

Ergebnisse der meteorologischen Beobachtungen in Wiesbaden (Station II. Ordnung des kgl. pr. Beobachtungsnetzes) im Jahre 1911.

Von

Eduard Lampe,

Kustos des Naturhistorischen Museums, Vorsteher der meteorologischen Station Wiesbaden.

Jahres-Übersicht 1911.

<i>Luftdruck:</i>	Mittel	753,0 mm
	Maximum am 17. Januar	771,5 "
	Minimum " 18. November	725,1 "
<i>Lufttemperatur:</i>	Mittel	10,7° C.
	Maximum am 28. Juli	35,4° "
	Minimum " 15. Januar	—9,5° "
	Grösstes Tagesmittel " 28. Juli	26,9° "
	Kleinstes " " 15. Januar	—5,1° "
<i>Feuchtigkeit:</i>	Zahl der Eistage	8
	" " Frosttage	46
	" " Sommertage	62
	mittlere absolute	7,8 mm
<i>Bewölkung:</i>	" relative	76,2 %
	mittlere	6,2
	Zahl der heiteren Tage	51
<i>Niederschläge:</i>	" " trüben "	128
	Jahressumme	447,9 mm
	Grösste Höhe eines Tages am 23. Dezember	14,9 "
	Zahl der Tage mit Niederschl. mindestens 0,1 mm	143
	" " " " " mehr als 0,2 mm	123
	" " " " " mindestens 1,0 mm	97
	" " " " Schnee mindestens 0,1 mm	18
	" " " " Schneedecke	22
	" " " " Hagel	6
	" " " " Graupeln	2
	" " " " Tau	58
<i>Winde:</i>	" " " " Reif	28
	" " " " Nebel	10
	" " " " Gewitter	28
	Zahl der beobachteten Winde	
	N NE E SE S SW W NW Windstille	
	143 229 58 78 23 255 114 163	32
	Mittlere Windstärke	2,1
	Zahl der Sturmtage	12

Oestliche Länge von Greenwich = 8° 14'. Nördliche Breite = 50° 5'.

Monat	Luftdruck auf 0° C und Normalschwere reduziert					Lufttemperatur: C°							
	Mittel	Maxi- mum	Datum	Mini- mum	Datum	7 a	2p	9p	Mittel	Mittl. Max.	Mittl. Min.	Absol. Max.	Datum
Januar . .	60.3	71.5	17.	39.6	12.	−0.7	1.5	0.1	0.2	2.1	−1.6	7.6	28.
Februar . .	56.8	69.3	1.	38.6	23.	1.6	5.1	3.0	3.2	6.1	0.3	13.6	18.
März . . .	49.1	60.7	2.	29.8	13.	3.7	9.4	6.0	6.3	10.3	2.7	21.9	29.
April . . .	51.8	66.1	21.	39.2	29.	6.0	13.1	8.4	9.0	14.4	4.1	22.8	23.
Mai	50.8	57.5	7.	44.1	13.	12.9	18.4	14.0	14.9	19.6	10.5	25.2	30.
Juni	52.9	61.5	28.	43.9	13.	14.6	20.4	15.6	16.5	21.6	11.9	27.0	5.
Juli	55.4	64.3	4.	45.9	1.	18.2	26.1	20.2	21.2	27.3	15.5	35.4	28.
August . .	52.6	60.0	31.	42.1	21.	18.1	26.4	20.4	21.3	27.8	15.8	32.0	10. 14.
September.	53.8	59.5	18.	39.8	30.	12.5	20.0	14.9	15.6	21.1	11.1	31.6	3.
Oktober . .	51.8	64.6	11.	36.0	27.	7.4	12.9	9.3	9.7	13.4	6.6	18.6	14.
November	49.5	64.4	14.	25.1	18.	4.6	7.7	5.8	6.0	8.2	3.8	13.6	5.
Dezember .	51.1	62.9	31.	31.4	21.	3.6	5.7	4.6	4.6	6.5	2.8	9.6	29.
Jahres-Mittel .	53.0					8.5	13.9	10.2	10.7	14.9	7.0		
		71.5	17/I	25.1	18/XI							35.4	28/VII

Monat	Zahl der Tage mit										
	Niederschlag			Schnee min- destens 0,1 mm ✕	Schnee- decke ☒	Hagel ▲	Grau- peln △	Reif └	Tau ┐	Glatt- eis ∞	Nebel ≡
	min- destens 0.1 mm	mehr als 0.2 mm	min- destens 1.0 mm								
Januar . .	9	5	3	6	20	—	—	6	—	1	3
Februar . .	11	9	7	3	—	2	—	10	—	—	—
März . . .	13	11	9	5	1	2	—	5	1	—	—
April . . .	11	9	6	2	—	—	—	1	6	—	1
Mai	12	12	8	—	—	—	1	—	8	—	—
Juni	13	12	9	—	—	1	—	—	5	—	—
Juli	6	5	3	—	—	—	—	—	7	—	—
August . .	3	3	3	—	—	—	—	—	3	—	—
September.	10	9	7	—	—	1	—	—	10	—	1
Oktober . .	15	12	11	—	—	—	—	1	13	—	3
November .	18	15	12	2	1	—	—	2	4	—	2
Dezember .	22	21	19	—	—	—	1	3	1	—	—
Jahres-Summe .	143	123	97	18	22	6	2	28	58	1	10

Übersicht von 1911.

91

Stunden in Ortszeit = M.-E.-Z. - 27 Minuten.

Absol. Min.	Datum	Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Bewölkung 0-10				Niederschlag mm		
		7 a	2 p	9 p	Mit- tel	7 a	2 p	9 p	Mit- tel	7 a	2 p	9 p	Mit- tel	Summe	Max. in 24 Std.	Datum
-9.5	15.	3.9	4.1	4.0	4.0	88.2	78.1	85.4	83.9	8.9	7.8	7.6	8.1	16.1	9.7	10.
-7.5	1.	4.4	4.4	4.6	4.5	83.7	66.1	79.3	76.4	8.9	7.0	6.6	7.5	31.7	9.9	26.
-1.2	9. 11.	5.9	5.4	5.4	5.3	82.7	61.8	75.8	73.4	6.9	7.0	4.6	6.1	42.9	12.4	27.
-4.1	5.	5.7	5.5	5.9	5.7	78.6	48.1	69.9	65.5	5.2	6.0	4.3	5.2	31.4	11.0	28.
3.4	2.	8.7	9.0	9.1	8.9	77.1	56.2	74.8	69.4	6.0	6.1	6.2	6.1	43.5	12.5	17.
6.4	12.	10.0	10.4	10.3	10.2	80.0	58.2	77.6	71.9	6.2	6.5	6.5	6.4	33.7	9.1	16.
6.4	4.	12.1	12.8	12.5	12.5	76.5	51.3	71.0	66.3	3.0	3.4	3.9	3.4	10.7	6.0	25.
9.9	18.	11.8	13.0	12.4	12.4	76.5	51.7	69.8	66.0	3.6	4.5	3.7	4.0	21.6	8.8	26.
6.5	30.	9.3	10.9	10.1	10.1	86.2	63.0	80.3	76.5	5.1	5.0	4.5	4.9	34.4	10.8	28.
-1.1	30.	7.2	8.5	7.8	7.8	91.5	76.4	88.5	85.4	6.8	6.5	5.0	6.1	38.9	7.8	1.
0.0	2.	6.0	6.7	6.3	6.3	93.0	85.1	91.0	89.7	9.2	8.6	7.9	8.6	50.2	12.9	22.
-0.8	18.	5.6	5.9	5.8	5.8	93.7	86.9	90.6	90.4	9.6	8.5	7.6	8.6	92.8	14.9	23.
-9.5	15/I	7.5	8.0	7.8	7.8	84.0	65.2	79.5	76.2	6.6	6.4	5.7	6.2	447.9		
														Jahres- summe	14.9	23/XII

Ge- witter	Wetter- leuch- ten	Z a h l d e r						Windverteilung Zahl der Beobachtungen mit									Wind- Stärke
		hei- teren	trüben	Sturm-	Eis-	Frost-	Sommer-	N	NE	E	SE	S	SW	W	NW	Wind- Stille	
☀	☁	T a g e															
—	—	2	21	—	6	21	—	11	21	5	7	3	16	11	18	1	2.0
1	—	1	15	7	2	13	—	16	10	7	—	1	25	14	11	—	2.8
2	—	2	8	2	—	4	—	4	29	7	8	2	28	8	6	1	2.4
—	—	1	4	—	—	4	—	14	13	5	7	4	23	12	12	—	2.6
8	1	1	5	—	—	—	1	20	25	5	11	3	7	4	14	4	2.5
6	—	5	9	—	—	—	6	11	10	3	4	4	29	11	15	3	2.1
7	2	14	2	—	—	—	21	9	18	5	7	2	12	13	22	5	2.0
2	1	12	5	—	—	—	24	14	25	3	4	2	7	10	26	2	1.8
2	1	8	5	—	—	—	10	13	7	3	6	1	22	12	19	7	1.6
—	—	5	10	1	—	1	—	13	20	1	10	—	24	6	13	6	1.7
—	—	—	21	—	—	—	—	10	20	10	7	—	37	4	1	1	2.1
—	—	—	23	2	—	3	—	8	31	4	7	1	25	9	6	2	2.0
28	5	51	128	12	8	46	62	143	229	58	78	23	255	114	163	32	2.1 Jahres- mittel

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9p) °C			Luft- °C	
	7 a	2p	9p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2p
1	59.5	54.6	49.8	54.6	2.6	0.8	1.8	1.1	2.4
2	46.0	44.4	47.1	45.8	2.3	0.3	2.0	0.7	1.7
3	49.9	50.4	50.7	50.3	1.2	-1.1	2.3	-0.7	0.8
4	49.8	50.3	51.1	50.4	2.8	-0.1	2.9	0.3	2.1
5	50.8	51.6	53.0	51.8	2.4	0.4	2.0	1.5	1.6
6	54.1	55.1	56.9	55.4	1.8	0.1	1.7	0.2	1.6
7	58.5	60.0	63.2	60.6	0.9	-3.0	3.9	-2.5	0.1
8	66.5	67.1	67.2	66.9	0.7	-4.0	4.7	-3.0	0.4
9	64.9	62.5	59.0	62.1	1.4	-0.8	2.2	0.1	1.0
10	58.9	62.3	64.2	61.8	4.3	-0.2	4.5	1.7	4.2
11	59.4	54.5	49.4	54.4	0.1	-3.5	3.6	-3.4	-1.0
12	41.2	39.6	40.7	40.5	0.8	-1.9	2.7	-1.5	0.3
13	47.4	51.3	55.4	51.4	1.8	-4.3	6.1	-0.2	1.4
14	58.6	60.0	62.0	60.2	-0.6	-7.7	7.1	-7.3	-0.9
15	63.2	63.1	63.8	63.4	-1.1	-9.5	8.4	-9.4	-1.5
16	64.0	66.8	69.9	66.9	-0.1	-7.7	7.6	-7.6	-1.6
17	71.3	70.9	71.5	71.2	0.4	-4.7	5.1	-1.7	0.1
18	69.6	68.5	68.1	68.7	2.0	-0.7	2.7	0.3	1.6
19	66.5	66.5	66.8	66.6	5.4	1.4	4.0	3.6	4.8
20	65.9	65.9	65.3	65.7	3.7	0.4	3.3	2.6	2.3
21	62.7	60.6	59.7	61.0	0.5	-1.1	1.6	-0.8	0.1
22	59.8	61.1	63.4	61.4	-0.8	-2.4	1.6	-2.2	-1.5
23	64.4	64.5	64.4	64.4	0.5	-1.8	2.3	-1.8	0.3
24	63.5	63.5	64.0	63.7	-0.1	-1.5	1.4	-1.1	-0.6
25	62.8	61.3	61.3	61.8	2.8	-1.2	4.0	-0.1	2.6
26	60.6	62.3	63.8	62.2	6.8	2.3	4.5	2.7	5.9
27	63.9	63.5	64.5	64.0	6.9	4.2	2.7	4.8	6.5
28	62.6	63.4	64.6	63.5	7.6	3.8	3.8	4.7	7.1
29	62.8	62.5	63.3	62.9	6.8	0.7	6.1	4.0	6.0
30	64.3	64.9	67.0	65.4	1.1	-3.4	4.5	-3.2	0.6
31	68.6	69.2	69.2	69.0	-1.3	-4.2	2.9	-3.4	-1.5
Monats- Mittel	60.1	60.1	60.7	60.3	2.1	-1.6	3.7	-0.7	1.5

PENTADEN-ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
1.— 5. Jan.	252.9	50.6	5.6	1.1	45.4	9.1	3.2
6.—10. "	306.8	61.4	0.4	0.1	42.0	8.4	10.6
11.—15. "	269.9	54.0	-13.7	-2.7	30.0	6.0	2.0
16.—20. "	339.1	67.8	3.5	0.7	47.3	9.5	0.3
21.—25. "	312.3	62.5	-1.8	-0.4	50.0	10.0	—
26.—30. "	318.0	63.6	16.6	3.3	35.4	7.1	—

Januar 1911.

Beobachter Lampe.

93

4.

5

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	
1.5	1.6	4.5	4.3	4.6	4.5	90	79	91	86.7	1
0.9	1.0	4.0	4.4	4.3	4.2	83	85	87	85.0	2
0.4	0.2	3.8	4.0	3.9	3.9	86	82	83	83.7	3
2.0	1.6	4.1	3.7	4.2	4.0	87	69	78	78.0	4
0.9	1.2	3.9	3.9	4.1	4.0	76	76	82	78.0	5
0.9	0.9	4.0	4.5	4.5	4.3	87	87	90	88.0	6
-3.0	-2.1	3.5	3.5	3.3	3.4	92	76	89	85.7	7
-0.3	-0.8	3.3	3.9	3.7	3.6	91	82	83	85.3	8
1.3	0.9	4.2	4.7	4.8	4.6	90	94	94	92.7	9
0.1	1.5	4.6	4.5	4.1	4.4	90	73	89	84.0	10
-1.0	-1.6	3.4	3.9	3.9	3.7	95	90	92	92.3	11
0.3	-0.2	3.8	3.8	4.2	3.9	92	80	90	87.3	12
-4.3	-1.8	3.6	3.6	2.8	3.3	79	71	84	78.0	13
-6.0	-5.0	2.4	3.0	2.6	2.7	92	69	90	83.7	14
-4.7	-5.1	2.1	2.9	2.7	2.6	94	70	84	82.7	15
-0.3	-2.4	2.5	2.9	3.6	3.0	97	72	79	82.7	16
-0.7	-0.8	3.7	3.7	3.8	3.7	92	79	86	85.7	17
1.6	1.3	4.1	4.8	5.0	4.6	87	93	96	92.0	18
3.7	4.0	4.9	5.4	5.3	5.2	83	84	88	85.0	19
0.4	1.4	5.1	4.8	4.3	4.7	93	87	90	90.0	20
-1.1	-0.7	3.9	3.9	3.7	3.8	90	85	88	87.7	21
-1.8	-1.8	3.6	3.2	3.4	3.4	92	78	84	84.7	22
-0.5	-0.6	3.8	3.4	3.3	3.5	94	73	75	80.7	23
-0.4	-0.6	3.5	3.6	3.9	3.7	82	81	87	83.3	24
2.5	1.9	4.0	4.2	4.8	4.3	87	75	87	83.0	25
5.1	4.7	5.1	5.8	5.6	5.5	91	84	86	87.0	26
4.9	5.3	5.5	5.7	5.6	5.6	86	80	86	84.0	27
5.2	5.6	5.3	5.4	5.6	5.4	82	71	84	79.0	28
0.7	2.8	5.6	4.8	3.4	4.6	92	69	70	77.0	29
-2.2	-1.8	3.0	3.3	3.1	3.1	82	68	79	76.3	30
-4.2	-3.3	2.8	2.4	2.5	2.6	80	58	75	71.0	31
0.1	0.2	3.9	4.1	4.0	4.0	88.2	78.1	85.4	83.9	

	<i>Maximum</i>	<i>am</i>	<i>Minimum</i>	<i>am</i>	<i>Differenz</i>
Luftdruck	771.5	17.	739.6	12.	31.9
Lufttemperatur	7.6	28.	-9.5	15.	17.1
Absolute Feuchtigkeit	5.8	26.	2.1	15.	3.7
Relative Feuchtigkeit	97	16.	58	31.	39
Grösste tägliche Niederschlagshöhe			9.7 am 10.		
Zahl der heiteren Tage (unter 2,0 im Mittel)			2		
„ „ trüben Tage (über 8,0 im Mittel)				21	
„ „ Sturmtage (Stärke 8 oder mehr)				—	
„ „ Eistage (Maximum unter 0°)				6	
„ „ Frosttage (Minimum unter 0°)				21	
„ „ Sommertage (Maximum 25,0° oder mehr)				—	

6.

7.

Tag	Bewölkung				Wind					
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke					
	7 a	2 p	9 p	Tages- mittel	Windstille = 0		Orkan = 12			
	7 a	2 p	9 p		7 a	2 p	9 p			
1	10	10	10	10.0	SW 1	SW 2	SW 2			
2	10	10	10	10.0	SW 2	S 1	SE 1			
3	2	10	8	6.7	N 1	N 2	N 4			
4	8	8	10	8.7	NE 2	NE 4	N 2			
5	10	10	10	10.0	N 2	N 2	NW 1			
6	10	10	10	10.0	W 2	W 2	SE 1			
7	10	2	0	4.0	NE 1	NE 1	NE 2			
8	10	10	10	10.0	NE 1	S 1	S 1			
9	10	10	10	10.0	SE 1	SE 2	SE 2			
10	10	8	6	8.0	W 2	W 2	NW 1			
11	8	10	8	8.7	NW 2	NW 2	W 2			
12	10	10	10	10.0	NE 1	NE 2	NE 1			
13	10	8	0	6.0	N 2	N 3	N 2			
14	8	0	2	3.3	N 2	NW 2	SE 2			
15	6	0	0	2.0	NW 2	NE 2	NE 2			
16	10	4	10	8.0	NE 2	NE 2	E 2			
17	10	10	10	10.0	NW 1	NW 1	NW 2			
18	10	10	10	10.0	SW 1	SW 1	0			
19	10	8	10	9.3	W 2	W 2	NW 1			
20	10	10	10	10.0	NW 1	NW 1	NE 3			
21	10	10	10	10.0	NE 2	NE 1	E 2			
22	10	10	10	10.0	SW 2	NW 2	N 2			
23	10	10	10	10.0	E 3	E 3	SE 3			
24	10	10	10	10.0	NW 2	SW 2	W 2			
25	10	10	10	10.0	W 2	SW 3	SW 4			
26	10	10	10	10.0	SW 4	SW 4	SW 3			
27	9	10	10	9.7	SW 2	SW 2	SW 2			
28	10	6	10	8.7	W 2	W 2	NW 2			
29	10	6	2	6.0	NW 1	NW 2	NW 4			
30	2	1	0	1.0	E 3	NE 4	NE 3			
31	2	0	0	0.7	NE 2	NE 3	NE 3			
	8.9	7.8	7.6	8.1	1.8	2.1	2.1			
						Mittel 2.0				

Zahl der Tage mit:	
Niederschlag mindestens 1,0 mm . . (☉ ✕ ▲ △)	3
Niederschlag mehr als 0,2 mm	5
Niederschlag mindestens 0,1 mm	9
Schnee mindestens 0,1 mm (✕)	6
Hagel (▲)	—
Graupeln (△)	—
Tau (p)	—
Reif (l)	6
Glatteis (2)	1
Nebel (≡)	3
Gewitter (nah ☄, fern ☄)	—
Wetterleuchten (☄)	—

Januar 1911.

Beobachter Lampe.

95

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
Höhe 7 ^a mm	Form und Zeit			
—	× ⁰ 6 ¹ / ₄ p—III + später	4		1
2.8×	× ⁰ n, × ⁰ ztw. a—I—III	4		2
0.2×	× ⁰ ztw. a	4		3
0.2×	—	4		4
—	× ⁰ ztw. a + einz. p	3		5
0.6×	× ⁰ ztw. a	3		6
0.1×	—	3		7
—	—	3		8
0.2	● ⁰ n, ● ⁰ I—I—III fast ohne Unterbr. + später	3	2	9
9.7	● ⁰ n	2		10
—	—	2	⌊ ²	11
—	× ⁰ 5 ¹ / ₂ p—III + später	2	⌊ ¹	12
2.0×	× ⁰ n	3		13
—	—	3	⌊ ²	14
—	—	⌊ ²	≡ 1 8 ³ / ₄ —9 ¹ / ₂ a	15
—	—	⌊ ²	≡ 1 8 ¹ / ₂ —9 ¹ / ₂ a	16
—	—	3	⌊ ⁰ fr.	17
—	● ⁰ ztw. p	3	≡ ⁰ a	18
0.3	—	2		19
—	—	1		20
—	—	—		21
—	—	—		22
—	—	—		23
—	—	—		24
—	—	—		25
—	—	—		26
—	—	—		27
—	—	—		28
—	—	—		29
—	—	—		30
—	—	—		31
16.1	Monatssumme.	58		

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	4	3	4	11
NE	7	8	6	21
E	2	1	2	5
SE	1	1	5	7
S	—	2	1	3
SW	6	6	4	16
W	5	4	2	11
NW	6	6	6	18
Still	—	—	1	1

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9 p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	69.3	68.7	69.0	69.0	−0.7	−7.5	6.8	−7.5	−2.0
2	66.9	64.3	60.9	64.0	3.0	−0.7	3.7	0.4	2.7
3	57.7	60.5	63.8	60.7	5.5	2.3	3.2	2.7	4.8
4	63.4	61.7	60.9	62.0	5.0	1.3	3.7	1.4	4.7
5	58.3	58.7	60.6	59.2	5.1	2.5	2.6	3.6	4.7
6	62.8	64.0	65.9	64.2	4.0	−0.6	4.6	2.1	3.2
7	65.2	63.9	61.8	63.6	4.0	−2.5	6.5	−0.9	3.8
8	63.7	65.4	67.6	65.6	3.5	−1.1	4.6	1.9	2.3
9	66.8	64.7	62.2	64.6	0.4	−4.6	5.0	−4.3	0.0
10	58.4	56.8	55.8	57.0	−0.7	−6.4	5.7	−6.3	−1.1
11	55.2	54.7	55.8	55.2	4.1	−4.7	8.8	−2.7	3.7
12	59.2	58.4	60.8	59.5	5.9	−0.6	6.5	−0.5	5.4
13	63.4	63.9	65.0	64.1	6.0	−3.0	9.0	−2.8	5.4
14	66.0	66.2	66.0	66.1	4.7	−1.2	5.9	−1.1	4.4
15	65.0	63.6	66.3	65.0	4.3	−3.1	7.4	−2.7	3.0
16	67.6	63.9	59.6	63.7	5.0	−1.5	6.5	−0.2	4.8
17	54.3	54.5	56.6	55.1	8.2	2.6	5.6	5.3	7.5
18	52.1	49.4	47.0	49.4	13.6	6.4	7.2	8.4	12.1
19	40.7	39.9	41.9	40.8	10.8	5.3	5.5	7.9	9.5
20	48.5	50.1	50.9	49.8	6.2	1.4	4.8	2.5	5.7
21	54.9	56.1	54.9	55.3	6.3	0.7	5.6	2.3	5.7
22	49.7	47.8	54.3	50.6	11.5	3.2	8.3	6.6	8.7
23	53.5	46.4	38.6	46.2	11.3	3.6	7.7	4.1	10.7
24	39.3	42.1	47.0	42.8	11.2	6.3	4.9	7.7	9.4
25	49.2	45.9	41.8	45.6	6.9	4.3	2.6	4.9	5.9
26	44.5	44.1	50.5	46.4	9.8	3.9	5.9	6.1	6.3
27	54.8	55.0	54.0	54.6	8.2	1.6	6.6	3.7	7.2
28	52.2	49.5	47.0	49.6	6.6	0.2	6.4	2.0	4.6
Monats- Mittel	57.2	56.4	56.7	56.8	6.1	0.3	5.8	1.6	5.1

PENTADEN - ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
31. Jan.—4. Febr.	324.7	64.9	2.4	0.5	33.3	6.7	—
5.—9. „	317.2	63.4	5.4	1.1	32.7	6.5	0.0
10.—14. „	301.9	60.4	1.4	0.3	28.0	5.6	0.6
15.—19. „	274.0	54.8	27.3	5.5	46.1	9.2	0.3
20.—24. „	244.7	48.9	29.9	6.0	40.6	8.1	17.6
25. Febr.—1. März	250.0	50.0	26.1	5.2	35.0	7.0	14.9

4.

5.

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9p	Tages- mittel	7 a	2p	9p	Tages- mittel	7 a	2p	9p	Tages- mittel	
-0.7	-2.7	2.3	2.7	3.5	2.8	92	68	81	80.3	1
2.4	2.0	4.1	4.7	4.5	4.4	87	84	82	84.3	2
2.9	3.3	4.9	4.0	3.8	4.2	87	62	68	72.3	3
3.2	3.1	3.7	4.0	4.3	4.0	72	62	75	69.7	4
3.7	3.9	4.6	4.6	4.9	4.7	78	71	82	77.0	5
-0.6	1.0	4.3	3.8	3.6	3.9	80	66	83	76.3	6
3.5	2.5	3.6	3.4	4.7	3.9	84	55	80	73.0	7
-1.1	0.5	4.1	2.6	2.8	3.2	78	49	67	64.7	8
-2.9	-2.5	2.9	2.9	2.5	2.8	89	63	68	73.3	9
-3.3	-3.5	2.4	2.5	2.7	2.5	87	59	67	71.0	10
2.2	1.4	3.2	4.6	4.9	4.2	85	77	91	84.3	11
-0.3	1.1	4.2	4.3	3.9	4.1	94	65	87	82.0	12
2.1	1.7	3.5	4.1	3.9	3.8	94	62	73	76.3	13
-0.3	0.7	3.6	3.8	3.6	3.7	84	60	79	74.3	14
2.3	1.2	3.6	4.1	4.8	4.2	96	73	87	85.3	15
2.7	2.5	4.1	4.4	5.0	4.5	90	68	89	82.3	16
7.3	6.8	5.4	5.9	6.3	5.9	82	77	83	80.7	17
8.9	9.6	7.1	6.2	6.9	6.7	87	60	81	76.0	18
5.7	7.2	6.2	4.9	4.6	5.2	78	55	67	66.7	19
2.7	3.4	4.1	3.6	4.8	4.2	74	52	85	70.3	20
3.3	3.6	5.0	5.2	5.1	5.1	93	76	88	85.7	21
6.9	7.3	5.0	6.4	4.8	5.4	68	76	65	69.7	22
9.1	8.2	5.1	5.7	7.7	6.2	84	60	91	78.3	23
6.3	7.4	6.0	4.4	5.2	5.2	76	50	74	66.7	24
6.6	6.0	5.5	6.2	6.7	6.1	84	90	93	89.0	25
5.1	5.6	5.6	4.8	3.9	4.8	79	68	60	69.0	26
1.6	3.5	4.6	4.1	4.2	4.3	77	54	82	71.0	27
6.1	4.7	4.5	5.6	6.4	5.5	85	89	91	88.3	28
3.0	3.2	4.4	4.4	4.6	4.5	83.7	66.1	79.3	76.4	

	Maximum	am	Minimum	am	Differenz
Luftdruck	769.3	1.	738.6	23.	30.7
Lufttemperatur	13.6	18.	-7.5	1.	21.1
Absolute Feuchtigkeit	7.7	23.	2.3	1.	5.4
Relative Feuchtigkeit	96	15.	49	8.	47
Grösste tägliche Niederschlagshöhe	9.9 am 26.				
Zahl der heiteren Tage (unter 2,0 im Mittel)	1				
" " trüben Tage (über 8,0 im Mittel)	15				
" " Sturmtage (Stärke 8 oder mehr)	7				
" " Eistage (Maximum unter 0°)	2				
" " Frosttage (Minimum unter 0°)	13				
" " Sommertage (Maximum 25.0° oder mehr)	—				

6.

7.

Tag	Bewölkung				Wind			
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke			
	7 a	2 p	9 p	Tages- mittel	Windstille = 0	Orkan = 12		
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	
1	4	8	10	7.3	N 2	N 3	N 3	3
2	10	10	10	10.0	W 2	NW 3	W 2	2
3	8	6	10	8.0	N 2	NE 3	N 3	3
4	10	4	8	7.3	N 3	NW 4	NW 2	2
5	10	9	10	9.7	NW 2	NW 2	NW 2	2
6	10	10	0	6.7	N 2	N 2	NE 2	2
7	10	10	10	10.0	W 2	W 2	NW 4	4
8	8	2	0	3.3	N 3	N 4	NE 2	2
9	7	2	0	3.0	NE 2	NE 3	NE 2	2
10	2	0	2	1.3	NE 2	E 2	E 2	2
11	10	9	10	9.7	E 2	E 1	E 1	1
12	8	3	4	5.0	E 1	W 3	NW 1	1
13	8	2	2	4.0	N 2	NE 3	N 2	2
14	8	8	8	8.0	N 2	NE 3	E 2	2
15	10	10	6	8.7	NE 2	S 2	SW 3	3
16	10	10	10	10.0	SW 1	SW 3	SW 2	2
17	10	10	10	10.0	SW 4	SW 4	SW 2	2
18	10	6	10	8.7	SW 3	SW 4	SW 3	3
19	10	6	10	8.7	SW 3	W 4	W 5	5
20	8	8	10	8.7	W 4	SW 4	N 4	4
21	10	9	8	9.0	NW 2	SW 4	SW 2	2
22	10	8	7	8.3	SW 2	SW 3	W 3	3
23	10	8	10	9.3	SW 3	SW 3	SW 4	4
24	10	6	0	5.3	SW 4	W 6	N 4	4
25	10	10	10	10.0	SW 3	SW 2	SW 2	2
26	10	6	0	5.3	W 4	NW 6	N 8	8
27	8	6	0	4.7	NW 3	W 2	W 2	2
28	10	10	10	10.0	SW 2	SW 2	W 1	1
	8.9	7.0	6.6	7.5	2.5	3.1		2.7
						Mittel 2.8		

Zahl der Tage mit:	
Niederschlag mindestens 1,0 mm . . (● × ▲ △)	7
Niederschlag mehr als 0,2 mm	9
Niederschlag mindestens 0,1 mm	11
Schnee mindestens 0,1 mm (×)	3
Hagel (▲)	2
Graupeln (△)	—
Tau (D)	—
Reif (L)	10
Glatteis (S)	—
Nebel (≡)	—
Gewitter (nah Z, fern T)	1
Wetterleuchten (Z)	—

Februar 1911.

Beobachter Lampe.

99

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 a	Bemer- kungen	Tag
Höhe 7a mm	Form und Zeit			
—	—	—	— ² fr.	1
—	—	—	—	2
—	—	—	—	3
—	—	—	—	4
—	—	—	—	5
—	—	—	—	6
0.0	☉ tr. p ✕ ⁰ n	—	— ² fr.	7
—	—	—	—	8
—	—	—	— ² fr.	9
—	—	—	— ¹ fr.	10
0.6	☉ ⁰ ztw. p + III + später ☉ n	—	— ¹	11
—	—	—	—	12
—	—	—	— ² fr.	13
—	—	—	— ²	14
—	☉ tr. p	—	— ² fr.	15
0.0	☉ ⁰ ztw. 4—5 ¹ / ₂ p	—	— ² fr.	16
0.2	☉ n	—	—	17
—	—	—	—	18
0.1	☉ n, ☉ ⁰ einz. a + oft p + später	—	— n	19
4.7 ✕	☉ ✕ ▲ n, ☉ ✕ ¹ p—III + später [— ² fr. — n + ztw.	—	a + p, 1 Bl. +	20
8.8 ✕	☉ ✕ ¹ n, ☉ ✕ ⁰ a—9 ¹ / ₂ + ☉ tr. ztw. a	—	[Donner 2 ²³ a	21
1.5 ✕	☉ ⁰ ztw. a—II—3 ¹ / ₂ p	—	— n + ztw. a + p	22
0.6	☉ ⁰ ztw. v. 6 ¹ / ₄ p—III, ☉ ⁰ später	—	— n + ztw. a + p	23
2.0	☉ ⁰ ztw. a—II	—	— n + ztw. a + p	24
2.1	☉ n, ☉ ⁰ ztw. a—II + —III fast ununterbr. + später	—	—	25
9.9	☉ n, ☉ ⁰ ▲ ⁰ ztw. a + p [— n, a + besonders	—	p—III + später	26
1.2	☉ tr. einz. zw. 1—2 p	—	— n	27
0.0	☉ ⁰ ztw a + einz. p	—	—	28
31.7	Monatssumme.	—	—	

Wind-Verteilung.				
	7 a	2 p	9 p	Summe
N	7	3	6	16
NE	3	4	3	10
E	2	2	3	7
SE	—	—	—	—
S	—	1	—	1
SW	9	9	7	25
W	4	5	5	14
NW	3	4	4	11
Still	—	—	—	—

100 Station Wiesbaden.

Monat

Tag	1.				2.			3.	
	Luftdruck				Temperatur-Extreme			Luft-	
	(Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				(abgelesen 9P) °C			°C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	47.4	54.1	60.0	53.8	9.1	4.9	4.2	7.6	7.8
2	60.7	55.4	56.3	57.5	8.8	0.6	8.2	2.5	7.6
3	57.8	58.8	59.3	58.6	9.5	5.3	4.2	5.5	9.2
4	56.7	54.4	52.9	54.7	9.8	5.9	3.9	6.1	9.6
5	51.7	53.5	53.6	52.9	8.3	4.1	4.2	4.3	7.9
6	52.6	51.2	51.4	51.7	6.3	1.5	4.8	2.7	5.8
7	51.7	53.3	53.1	52.7	6.9	1.1	5.8	1.8	6.4
8	52.8	53.2	54.3	53.4	6.8	0.3	6.5	1.4	6.2
9	54.6	53.3	53.4	53.8	7.8	-1.2	9.0	-0.7	7.4
10	54.7	55.8	56.1	55.5	7.7	1.3	6.4	2.5	7.1
11	54.4	52.5	52.2	53.0	8.6	-1.2	9.8	0.4	8.2
12	51.4	48.3	45.4	48.4	9.7	-1.0	10.7	-0.6	8.7
13	33.8	29.8	37.1	33.6	8.8	3.8	5.0	5.6	6.1
14	39.1	39.8	39.8	39.6	5.6	1.7	3.9	2.0	4.3
15	39.3	39.1	40.3	39.6	4.9	0.6	4.3	0.9	4.5
16	40.3	41.6	45.1	42.3	3.1	0.4	2.7	0.9	2.5
17	47.7	49.5	51.1	49.4	5.8	1.7	4.1	2.0	5.7
18	50.5	49.5	50.7	50.2	10.5	2.3	8.2	3.6	9.7
19	51.3	50.1	50.6	50.7	12.4	3.0	9.4	4.5	11.7
20	50.2	47.7	48.4	48.8	11.8	2.0	9.8	2.6	10.8
21	50.2	49.7	50.4	50.1	14.2	3.7	10.5	4.1	13.1
22	50.7	50.3	50.9	50.6	16.8	3.9	12.9	4.6	16.1
23	52.0	51.1	50.5	51.2	16.0	4.8	11.2	5.9	15.0
24	48.7	45.3	45.4	46.5	13.9	3.0	10.9	3.9	13.4
25	42.8	42.9	44.1	43.3	6.1	1.0	5.1	1.6	3.2
26	40.8	41.9	43.0	41.9	7.5	1.3	6.2	4.3	5.6
27	50.8	51.1	50.1	50.7	9.0	-0.2	9.2	0.6	7.9
28	50.0	48.4	47.4	48.6	16.2	2.5	13.7	3.3	14.2
29	47.0	45.3	44.4	45.6	21.9	5.3	16.6	5.8	20.5
30	43.3	43.4	45.5	44.1	20.3	11.9	8.4	13.3	19.7
31	49.1	49.9	50.8	49.9	15.7	9.7	6.0	11.4	14.0
Monats- Mittel	49.2	48.7	49.5	49.1	10.3	2.7	7.6	3.7	9.4

PENTADEN-ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	
2.— 6. März	275.4	55.1	29.0	5.8	34.6	6.9	10.6
7.—11. „	268.4	53.7	18.3	3.7	27.6	5.5	0.0
12.—16. „	203.5	40.7	16.9	3.4	41.0	8.2	9.5
17.—21. „	249.2	49.8	33.3	6.7	32.7	6.5	3.6
22.—26. „	233.5	46.7	33.8	6.8	29.0	5.8	1.1
27.—31. „	238.9	47.8	56.9	11.4	20.6	4.1	16.4

März 1911.

Beobachter Lampe. 101

4.

5

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	
4.9	6.3	5.9	4.0	4.7	4.9	76	52	71	66.3	1
7.3	6.2	4.8	5.6	5.5	5.3	87	72	72	77.0	2
6.8	7.1	5.1	5.4	6.4	5.6	76	62	87	75.0	3
7.4	7.6	6.6	6.4	5.9	6.3	95	71	77	81.0	4
4.4	5.2	5.3	4.4	4.5	4.7	85	56	73	71.3	5
1.5	2.9	4.6	3.8	4.1	4.2	82	55	80	72.3	6
3.7	3.9	3.9	3.9	4.3	4.0	75	54	72	67.0	7
3.3	3.6	4.0	4.7	4.5	4.4	80	66	78	74.7	8
4.1	3.7	4.0	4.5	4.6	4.4	92	59	76	75.7	9
1.4	3.1	4.7	4.4	4.2	4.4	85	58	83	75.3	10
3.6	4.0	4.1	5.0	5.1	4.7	87	62	87	78.7	11
6.1	5.1	4.1	4.6	5.6	4.8	92	55	79	75.3	12
4.0	4.9	5.1	4.5	3.9	4.5	75	65	64	68.0	13
2.0	2.6	4.2	4.4	4.3	4.3	78	71	82	77.0	14
1.9	2.3	4.6	5.1	4.4	4.7	94	81	84	86.3	15
2.4	2.0	4.5	5.0	5.0	4.8	92	91	91	91.3	16
2.7	3.3	5.2	5.1	4.9	5.1	96	74	87	85.7	17
5.7	6.2	4.6	4.7	5.6	5.0	78	52	82	70.7	18
6.8	7.4	4.5	5.3	4.7	4.8	71	52	64	62.3	19
6.8	6.8	3.7	4.4	4.4	4.2	67	46	60	57.7	20
10.5	9.6	4.6	6.5	6.8	6.0	76	57	72	63.3	21
9.8	10.1	5.5	6.6	6.8	6.3	87	49	75	70.3	22
8.0	9.2	5.9	5.9	5.9	5.9	86	47	73	68.7	23
6.1	7.4	5.4	6.6	4.6	5.5	88	58	66	70.7	24
4.1	3.2	3.5	5.0	3.4	4.0	68	87	55	70.0	25
2.9	3.9	4.8	5.1	5.3	5.1	77	75	94	82.0	26
4.7	4.5	4.3	4.4	4.9	4.5	90	56	76	74.0	27
11.5	10.1	5.3	7.2	7.6	6.7	92	60	75	75.7	28
16.9	15.0	6.4	7.8	6.9	7.0	93	44	48	61.7	29
15.7	16.1	7.2	8.3	9.5	8.3	63	49	72	61.3	30
9.7	11.2	8.2	9.4	8.4	8.7	82	79	94	85.0	31
6.0	6.3	5.0	5.4	5.4	5.3	82.7	61.8	75.8	73.4	

	Maximum	am	Minimum	am	Differenz
Luftdruck	760.7	2.	729.8	13.	30.9
Lufttemperatur	21.9	29.	—1.2	9. 11.	23.1
Absolute Feuchtigkeit	9.5	30.	3.4	25.	6.1
Relative Feuchtigkeit	96	17.	44	29.	52
Grösste tägliche Niederschlagshöhe	12.4 am 27.				
Zahl der heiteren Tage (unter 2,0 im Mittel)	2				
„ „ trübten Tage (über 8,0 im Mittel)	8				
„ „ Sturmtage (Stärke 8 oder mehr)	2				
„ „ Eistage (Maximum unter 0°)	—				
„ „ Frosttage (Minimum unter 0°)	4				
„ „ Sommertage (Maximum 25,00 oder mehr)	—				

6.

7.

Tag	Bewölkung				Wind					
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke					
	7a	2p	9p	Tages- mittel	Windstille = 0		Orkan = 12			
	7a	2p	9p		7a	2p	9p			
1	7	8	0	5.0	SW 3	SW 3	W 2			
2	10	10	2	7.3	SW 2	SW 4	NW 5			
3	4	8	10	7.3	SW 2	W 3	NW 2			
4	10	10	10	10.0	SW 2	SW 3	SW 2			
5	6	6	0	4.0	NW 3	W 2	SW 2			
6	8	8	2	6.0	W 2	N 2	NE 3			
7	4	6	6	5.3	NE 2	NE 2	NE 2			
8	8	10	0	6.0	NW 2	NW 3	W 2			
9	4	4	4	4.0	W 2	SE 2	SW 1			
10	10	6	0	5.3	SW 2	NE 3	NE 2			
11	8	7	6	7.0	SW 2	S 1	SE 1			
12	2	8	10	6.7	SE 1	SW 2	SW 1			
13	10	10	9	9.7	SE 1	SW 4	SW 4			
14	7	10	2	6.3	SW 3	SW 4	SW 2			
15	10	7	8	8.3	SW 2	NE 3	SW 2			
16	10	10	10	10.0	SE 3	S 3	SW 2			
17	10	10	8	9.3	NE 2	SE 2	NE 2			
18	8	8	10	8.7	NE 4	E 4	SW 1			
19	8	4	2	4.7	NE 2	E 3	E 3			
20	6	6	0	4.0	NE 3	E 4	E 3			
21	8	2	8	6.0	NE 2	SE 2	W 2			
22	3	1	0	1.3	W 2	NE 2	NE 1			
23	2	6	0	2.7	E 2	NE 3	NE 2			
24	2	6	10	6.0	NE 2	NW 3	N 3			
25	7	10	10	9.0	NE 2	NE 3	NE 5			
26	10	10	10	10.0	NE 6	N 5	SW 4			
27	8	4	0	4.0	NE 2	E 3	NE 2			
28	4	5	0	3.0	NE 1	NE 1	0			
29	2	2	0	1.3	N 1	NE 2	NE 2			
30	7	6	6	6.3	NE 2	SE 2	SW 3			
31	10	8	0	6.0	SW 2	SW 2	SW 1			
	6.9	7.0	4.6	6.1	2.2	2.7	2.2			
						Mittel	2.4			

Zahl der Tage mit:	
Niederschlag mindestens 1,0 mm . . . (● ✕ ▲ △)	9
Niederschlag mehr als 0,2 mm . . . " " " "	11
Niederschlag mindestens 0,1 mm . . . " " " "	13
Schnee mindestens 0,1 mm (✕)	5
Hagel (▲)	2
Graupeln (△)	—
Tau (—)	1
Reif (—)	5
Glatteis (—)	—
Nebel (≡)	—
Gewitter (nah ☌, fern ☌)	2
Wetterleuchten (◁)	—

März 1911.

Beobachter Lampe.

103

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
Höhe 7 ^a mm	Form und Zeit			
1.7	● n, ● tr. zeitw. a	—		1
0.2	● ⁰ oft a—II, ● ^{0·1} v. II—8 p fast ununterbr.	—		2
8.1	● tr. zw. 8 ¹ / ₂ + 9 p	—		3
1.3	● n	—		4
0.9	● n, ● ⁰ sch. ztw. p	—		5
0.1	—	—		6
—	—	—	— ⁰ fr.	7
—	—	—	— ⁰ fr.	8
—	—	—	— ² fr.	9
0.0	● tr. 6 ¹ / ₂ —7 ¹ / ₂ a	—		10
0.0	—	—	— ² fr.	11
—	—	—	— ² fr.	12
0.0	● n, ● ⁰ oft a + p	—	— ztw. a + p	13
0.6	✕ fl. einz. a + p	—		14
3.6 ✕	✕ n, ✕ ⁰ I + ✕ ● ⁰ ztw. a. ▲ ⁰ ✕ ● ¹ 12 ⁵⁰ —1 ¹ / ₂ p,	3		15
5.3 ✕	✕ n, ✕ ⁰ I + ✕ ● ⁰ oft a + p	—		16
3.6 ✕	● n	—		17
—	● tr. p	—		18
0.0	—	—		19
—	—	—		20
—	● tr. zw. 8 ¹ / ₂ + 8 ³ / ₄ p	—		21
0.0	—	—		22
—	—	—		23
—	—	—		24
—	● ✕ ztw. v. 12 a—II	—		25
1.1 ✕	● n, ● tr. ztw. a, ● ▲ sch. ² 6 ⁵⁶ —6 ⁵⁹ p, ● ^{0·1} —III + später	—	— n	26
12.4 ✕	✕ ● n	—		27
—	—	—		28
—	—	—	—	29
—	—	—	☞ 11 p—1 a	30
4.0	● n	—	☞ 1 a	31
42.9	Monatssumme.	3		

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	1	2	1	4
NE	12	8	9	29
E	1	4	2	7
SE	3	4	1	8
S	—	2	—	2
SW	9	7	12	28
W	3	2	3	8
NW	2	2	2	6
Still	—	—	1	1

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	52.4	51.1	51.1	51.5	18.4	5.2	13.2	5.4	17.4
2	50.0	47.3	46.4	47.9	18.2	7.8	10.4	9.4	17.3
3	45.0	46.0	48.6	46.5	12.4	0.8	11.6	7.3	5.0
4	51.1	50.7	50.7	50.8	3.5	-1.8	5.3	-0.3	3.1
5	49.8	49.4	50.6	49.9	2.1	-4.1	6.2	-3.0	1.4
6	51.6	52.2	54.2	52.7	3.6	-2.1	5.7	-1.6	1.7
7	54.4	52.7	53.0	53.4	6.4	-1.8	8.2	-0.8	5.2
8	52.6	53.1	55.7	53.8	7.0	1.1	5.9	2.2	5.8
9	56.6	54.2	51.5	54.1	9.6	2.2	7.4	3.6	9.0
10	47.1	46.3	49.4	47.6	8.6	3.5	5.1	3.9	7.3
11	53.4	54.6	55.5	54.5	13.1	1.0	12.1	2.2	12.4
12	55.7	53.2	52.2	53.7	13.9	1.6	12.3	4.0	13.3
13	54.8	55.9	59.2	56.6	10.8	4.0	6.8	4.5	10.2
14	60.5	58.8	57.5	58.9	13.6	0.1	13.5	2.9	12.2
15	57.5	55.7	54.3	55.8	16.5	1.3	15.2	3.7	15.7
16	52.8	50.3	49.8	51.0	20.6	5.0	15.6	7.3	20.5
17	51.2	49.8	50.2	50.4	20.6	5.1	15.5	7.2	20.1
18	52.5	49.7	48.1	50.1	20.0	5.9	14.1	7.9	19.2
19	48.9	47.1	49.1	48.4	21.1	6.1	15.0	8.7	20.6
20	52.7	55.7	60.0	56.1	16.8	9.6	7.2	10.1	16.0
21	66.0	65.7	66.1	65.9	19.2	6.9	12.3	10.2	18.4
22	65.9	62.5	59.8	62.7	21.6	6.0	15.6	8.7	20.7
23	57.4	54.5	52.6	54.8	22.8	9.2	13.6	10.8	22.3
24	52.9	53.3	53.8	53.3	17.0	11.3	5.7	11.9	15.6
25	53.2	50.9	49.9	51.3	19.7	7.7	12.0	9.8	18.7
26	48.4	47.5	49.8	48.6	18.1	7.6	10.5	9.7	17.2
27	50.1	46.2	41.1	45.8	10.3	4.4	5.9	7.3	9.2
28	41.3	43.8	45.2	43.4	15.5	8.1	7.4	8.4	12.3
29	39.2	40.0	42.1	40.4	15.8	6.5	9.3	9.4	13.3
30	43.2	42.8	45.2	43.7	14.1	4.5	9.6	8.5	12.2
Monats- Mittel	52.3	51.4	51.8	51.8	14.4	4.1	10.3	6.0	13.1

PENTADEN - ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
1.— 5. April	246.6	49.3	27.3	5.5	24.1	4.8	6.9
6.—10. "	261.6	52.3	17.0	3.4	28.6	5.7	0.3
11.—15. "	279.5	55.9	38.9	7.8	23.0	4.6	0.8
16.—20. "	256.0	51.2	66.3	13.3	22.4	4.5	3.3
21.—25. "	288.0	57.6	70.2	14.0	16.7	3.3	0.1
26.—30. "	221.9	44.4	49.6	9.9	40.6	8.1	20.0

April 1911.

Beobachter Lampe.

105

4.

5.

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9p	Tages- mittel	7a	2p	9p	Tages- mittel	7a	2p	9p	Tages- mittel	
10.6	11.0	6.5	8.5	7.4	7.5	97	57	77	77.0	1
12.4	12.9	7.5	8.2	7.6	7.8	87	55	71	71.0	2
0.8	3.5	5.8	4.1	4.4	4.8	76	63	90	76.3	3
-0.3	0.6	3.6	2.5	3.6	3.2	81	44	79	68.0	4
-0.6	-0.7	2.4	2.4	2.6	2.5	66	48	61	58.3	5
0.8	0.4	3.3	2.9	3.5	3.2	82	57	71	70.0	6
1.8	2.0	3.5	3.1	3.2	3.3	81	47	62	63.3	7
2.8	3.4	3.3	4.5	3.4	3.7	61	66	60	62.3	8
6.2	6.2	3.4	3.3	4.8	3.8	57	39	67	54.3	9
4.4	5.0	5.0	5.2	5.4	5.2	82	68	87	79.0	10
6.4	6.8	4.7	4.1	5.1	4.6	87	39	71	65.7	11
6.3	7.5	4.9	4.5	5.9	5.1	80	39	83	67.3	12
5.9	6.6	4.6	3.9	4.3	4.3	73	43	62	59.3	13
6.9	7.2	4.4	3.4	4.9	4.2	78	32	66	58.7	14
11.8	10.8	4.8	4.3	6.2	5.1	80	32	60	57.3	15
13.3	13.6	6.4	5.4	5.9	5.9	85	30	51	55.3	16
12.3	13.0	6.4	5.3	6.4	6.0	84	30	60	58.0	17
12.1	12.8	6.1	7.3	6.7	6.7	76	44	64	61.3	18
12.8	13.7	6.6	5.9	7.7	6.7	78	32	70	60.0	19
13.3	13.2	7.8	6.9	5.9	6.9	84	51	51	62.0	20
11.2	12.8	6.5	7.0	6.7	6.7	70	44	67	60.3	21
14.7	14.7	5.9	7.5	7.8	7.1	70	42	62	58.0	22
17.0	16.8	7.6	6.9	7.4	7.3	79	35	52	55.3	23
11.6	12.7	7.2	6.1	6.7	6.7	69	47	65	60.3	24
12.2	13.2	6.7	6.8	7.4	7.0	74	42	70	62.0	25
9.5	11.5	7.2	6.7	7.0	7.0	80	46	79	68.3	26
9.8	9.0	6.2	6.9	8.2	7.1	82	80	91	84.3	27
10.1	10.2	7.2	8.0	7.3	7.5	88	75	79	80.7	28
6.5	8.9	8.1	6.1	6.5	6.9	92	53	90	78.3	29
9.7	10.0	6.5	6.5	7.2	6.7	78	62	80	73.3	30
8.4	9.0	5.7	5.5	5.9	5.7	78.6	48.1	69.9	65.5	

	Maximum	am	Minimum	am	Differenz
Luftdruck	766.1	21.	739.2	29.	26.9
Lufttemperatur	22.8	23.	-4.1	5.	26.9
Absolute Feuchtigkeit	8.5	1.	2.4	5.	6.1
Relative Feuchtigkeit	97	1.	30	16. 17.	67
Grösste tägliche Niederschlagshöhe			11.0 am 28.		
Zahl der heiteren Tage (unter 2,0 im Mittel)					1
" " trüben Tage (über 8,0 im Mittel)					4
" " Sturmtage (Stärke 8 oder mehr)					—
" " Eistage (Maximum unter 0°)					—
" " Frosttage (Minimum unter 0°)					4
" " Sommertage (Maximum 25,00 oder mehr)					—

6.

7.

Tag	Bewölkung				Wind			
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke		Windstille = 0 Orkan = 12	
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	
1	4	2	0	2.0	SW 1	W 3	W 2	
2	2	8	4	4.7	W 2	SW 2	W 3	
3	8	8	10	8.7	NW 3	N 4	NW 4	
4	4	6	4	4.7	NW 3	NE 4	NE 2	
5	2	4	6	4.0	NE 4	NE 6	NE 6	
6	8	10	4	7.3	NE 6	NE 4	NE 3	
7	0	2	2	1.3	NW 3	N 4	N 2	
8	10	10	0	6.7	NE 2	N 3	N 4	
9	4	2	10	5.3	N 3	SW 3	N 2	
10	10	10	4	8.0	SW 2	NW 2	N 2	
11	4	8	0	4.0	NE 2	N 3	NE 1	
12	0	6	10	5.3	NW 1	NW 3	N 4	
13	6	9	2	5.7	NE 3	NW 2	N 2	
14	0	4	4	2.7	E 1	N 2	N 2	
15	6	8	2	5.3	SE 2	W 4	SW 2	
16	2	4	0	2.0	SW 3	SW 5	NW 2	
17	2	6	0	2.7	SE 1	SW 4	W 1	
18	8	4	2	4.7	SW 2	S 3	SE 2	
19	2	2	10	4.7	S 2	SW 4	W 2	
20	10	9	6	8.3	NW 2	SW 1	N 3	
21	4	4	0	2.7	NE 2	SE 2	E 1	
22	2	2	2	2.0	E 1	E 2	SE 1	
23	4	2	2	2.7	SE 2	S 3	NW 2	
24	4	8	10	7.3	SW 2	W 3	NW 2	
25	4	2	0	2.0	W 2	SW 3	E 2	
26	8	6	8	7.3	SE 3	SW 3	W 3	
27	8	10	10	9.3	S 2	SW 4	SW 2	
28	10	6	7	7.7	SW 3	W 4	SW 2	
29	10	10	2	7.3	SW 2	SW 5	SW 2	
30	9	9	9	9.0	SW 2	SW 4	W 1	
	5.2	6.0	4.3	5.2	2.3	3.3	2.3	
						Mittel 2.6		

Zahl der Tage mit:	
Niederschlag mindestens 1,0 mm . . . (☉ ✕ ▲ △)	6
Niederschlag mehr als 0,2 mm . . . " " " "	9
Niederschlag mindestens 0,1 mm . . . " " " "	11
Schnee mindestens 0,1 mm (✕)	2
Hagel (▲)	—
Graupeln (△)	—
Tau (p)	6
Reif (l)	1
Glatteis (S)	—
Nebel (≡)	1
Gewitter (nah ⚡, fern T)	—
Wetterleuchten (<)	—

April 1911.

Beobachter Lampe.

107

8.

9.

Niederschlag		Höhe der Schneedecke in cm 7 ^a	Bemerkungen	Tag
Höhe 7 ^a mm	Form und Zeit			
6.0	—	—	≡ ² n—7 a	1
—	☉ tr. p	—		2
0.0	☉ ⁰ ztw. —II, ✕ ☉ ⁰ zwt. p—III + später	—		3
0.9✕	—	—		4
—	—	—		5
—	—	—		6
—	—	—		7
—	✕ ⁰ oft a	—		8
0.3✕	—	—		9
0.0	☉ n, ☉ tr. a + ☉ ⁰ 3 ¹ / ₂ —4, ☉ tr. ztw. p	—		10
0.7	—	—	— ⁰ fr.	11
—	☉ ⁰ v. 8 ¹ / ₄ p ztw. —III	—		12
0.1	☉ tr. einz. zw. 8—9 a	—		13
0.0	—	—		14
—	—	—	p	15
—	—	—	p	16
—	—	—	p	17
—	—	—		18
—	☉ ⁰ zw. 8 ¹ / ₄ + 8 ³ / ₄ p	—		19
3.3	☉ n, ☉ tr. einz. ztw. a	—		20
0.1	—	—		21
—	—	—	p	22
—	—	—	p	23
—	—	—		24
—	—	—		25
—	☉ ¹ 7 ¹ / ₄ —8 ¹ / ₄ p	—	p	26
2.6	☉ ⁰ 1 ztw. a + p	—		27
11.0	☉ n, ☉ ⁰ ztw. a—II, ☉ tr. ztw. p	—		28
3.5	☉ n, ☉ ⁰ ztw. a + p	—		29
2.9	☉ n, ☉ tr. einz. nach 6 ¹ / ₂ p	—		30
31.4	Monatssumme.			

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	1	5	8	14
NE	3	3	4	13
E	2	1	2	5
SE	4	1	2	7
S	2	2	—	4
SW	8	11	4	23
W	2	4	6	12
NW	5	3	4	12
Still	—	—	—	—

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9p) °C			Luft- °C	
	7 a	2p	9p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2p
1	50.6	53.4	55.6	53.2	12.8	6.7	6.1	7.0	11.6
2	56.1	54.6	53.9	54.9	16.1	3.4	12.7	5.9	15.8
3	53.6	52.0	51.6	52.4	18.6	4.9	13.7	9.4	18.4
4	51.0	49.9	50.7	50.5	15.8	6.9	8.9	9.5	15.1
5	51.9	52.5	54.7	53.0	17.0	9.1	7.9	10.1	15.9
6	56.2	56.1	57.1	56.5	16.3	8.2	8.1	10.3	15.3
7	57.5	56.8	56.7	57.0	16.3	7.1	9.2	9.6	15.5
8	55.0	53.4	52.2	53.5	18.1	11.6	6.5	12.4	17.2
9	50.2	48.1	47.7	48.7	22.3	11.9	10.4	14.9	21.8
10	48.2	47.2	47.6	47.7	21.9	11.3	10.6	14.5	21.0
11	48.3	47.2	47.7	47.7	20.6	12.6	8.0	13.7	19.8
12	48.9	48.9	47.7	48.5	18.6	12.4	6.2	14.9	17.9
13	47.4	45.1	44.1	45.5	24.1	10.2	13.9	13.5	23.6
14	45.6	44.9	45.7	45.4	22.4	12.7	9.7	15.6	22.1
15	46.3	45.4	45.1	45.6	22.5	10.9	11.6	13.8	22.0
16	46.3	46.5	46.4	46.4	22.1	11.3	10.8	15.9	17.2
17	46.8	45.9	45.9	46.2	21.4	14.4	7.0	14.9	20.4
18	46.5	46.7	47.7	47.0	20.1	13.7	6.4	14.6	18.9
19	50.2	49.9	49.4	49.8	16.1	8.5	7.6	10.0	12.1
20	50.3	50.3	51.9	50.8	15.8	10.1	5.7	11.4	13.8
21	53.8	53.0	52.8	53.2	15.9	9.1	6.8	10.6	15.2
22	52.8	51.5	51.4	51.9	18.0	4.5	13.5	9.5	17.2
23	51.7	50.9	52.0	51.5	18.8	9.2	9.6	11.4	18.5
24	53.8	55.1	55.2	54.7	18.7	11.1	7.6	14.0	16.5
25	54.3	52.9	52.2	53.1	20.0	13.1	6.9	14.0	18.8
26	52.1	50.8	50.9	51.3	21.3	13.1	8.2	14.5	20.5
27	52.6	52.7	54.2	53.2	21.3	10.4	10.9	13.9	20.7
28	54.5	54.1	54.4	54.3	22.2	12.7	9.5	15.7	20.8
29	52.7	51.4	50.2	51.4	22.9	14.3	8.6	17.8	21.5
30	49.7	49.2	49.4	49.4	25.2	14.0	11.2	18.5	23.4
31	50.9	50.1	51.7	50.9	24.3	15.4	8.9	19.5	23.0
Monats- Mittel	51.2	50.5	50.8	50.8	19.6	10.5	9.1	12.9	18.4

PENTADEN-ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
1.— 5. Mai	264.0	52.8	54.7	10.9	32.4	6.5	1.8
6.— 10. „	263.4	52.7	72.7	14.5	26.3	5.3	0.3
11.— 15. „	232.7	46.5	82.7	16.5	29.0	5.8	16.9
16.— 20. „	240.2	48.0	72.4	14.5	42.0	8.4	14.4
21.— 25. „	264.4	52.9	69.1	13.8	35.6	7.1	9.2
26.— 30. „	259.6	51.9	89.9	18.0	18.8	3.8	0.9

4.

5

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	
7.7	8.2	5.9	4.9	5.8	5.5	78	48	73	66.3	1
9.8	10.3	6.1	7.1	7.2	6.8	88	54	80	74.0	2
11.3	12.6	6.5	7.6	8.0	7.4	74	48	80	67.3	3
10.0	11.2	7.8	7.6	8.6	8.0	88	59	94	80.3	4
11.8	12.4	7.7	6.5	5.8	6.7	83	48	57	62.7	5
10.7	11.8	6.7	4.9	5.6	5.7	72	38	58	56.0	6
12.6	12.6	6.3	7.1	6.3	6.6	70	54	58	60.7	7
14.5	14.6	7.0	8.6	8.7	8.1	65	59	71	65.0	8
15.1	16.7	8.8	8.3	8.4	8.5	70	43	66	59.7	9
16.2	17.0	8.8	8.6	10.2	9.2	72	47	74	64.3	10
15.3	16.0	9.7	10.8	10.3	10.3	83	62	80	75.0	11
13.1	14.8	9.9	10.8	9.5	10.1	78	71	86	78.3	12
18.1	18.3	10.1	8.9	10.2	9.7	88	41	66	65.0	13
15.3	17.1	10.7	10.9	11.8	11.1	81	55	91	75.7	14
15.1	16.5	10.0	9.7	10.0	9.9	86	50	78	71.3	15
15.3	15.9	10.7	13.1	11.7	11.8	80	90	90	86.7	16
16.1	16.9	12.1	12.5	12.2	12.3	96	70	89	85.0	17
15.6	16.2	10.3	9.4	9.1	9.6	84	57	68	69.7	18
11.4	11.2	6.5	7.1	7.6	7.1	70	67	76	71.0	19
11.9	12.2	7.8	8.3	7.7	7.9	78	71	74	74.3	20
9.1	11.0	5.9	5.4	6.2	5.8	62	42	72	58.7	21
13.1	13.2	6.5	6.5	7.5	6.8	74	45	67	62.0	22
14.3	14.6	8.1	7.9	8.2	8.1	81	51	67	66.3	23
14.2	14.7	9.2	10.1	11.4	10.2	78	72	95	81.7	24
14.9	15.6	10.6	10.7	10.8	10.7	90	66	86	80.7	25
15.6	16.6	9.1	7.5	8.4	8.3	74	42	63	59.7	26
16.0	16.6	8.9	9.5	9.7	9.4	76	52	72	66.7	27
15.6	16.9	10.1	11.8	11.1	11.0	76	65	84	75.0	28
18.4	19.0	10.6	11.5	10.5	10.9	69	61	66	65.3	29
20.6	20.8	11.3	13.6	12.1	12.3	71	64	67	67.3	30
17.4	19.3	9.3	10.6	10.5	10.1	55	51	71	59.0	31
14.0	14.9	8.7	9.0	9.1	8.9	77.1	56.2	74.8	69.4	

	Maximum	am	Minimum	am	Differenz
Luftdruck	757.5	7.	744.1	13.	13.4
Lufttemperatur	25.2	30.	3.4	2.	21.8
Absolute Feuchtigkeit	13.6	30.	4.9	1. 6.	8.7
Relative Feuchtigkeit	96	17.	38	6.	58
Grösste tägliche Niederschlagshöhe					12.5 am 17.
Zahl der heiteren Tage (unter 2,0 im Mittel)					1
„ „ trüben Tage (über 8,0 im Mittel)					5
„ „ Sturmtage (Stärke 8 oder mehr)					—
„ „ Eistage (Maximum unter 0°)					—
„ „ Frosttage (Minimum unter 0°)					—
„ „ Sommertage (Maximum 25,0° oder mehr)					1

Tag	Bewölkung				Wind			
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke		Windstille = 0 Orkan = 12	
	7a	2p	9p	Tages- mittel	7a	2p	9p	
1	7	8	8	7.7	NW 3	NW 3	NW 2	
2	2	7	2	3.7	NW 2	S 3	SE 1	
3	10	6	2	6.0	SE 2	S 2	SW 1	
4	4	10	10	8.0	SW 3	SW 3	W 1	
5	10	7	4	7.0	N 1	N 4	N 2	
6	6	3	8	5.7	NW 2	NW 4	N 4	
7	2	4	10	5.3	NE 3	NE 3	N 4	
8	10	7	4	7.0	N 3	NE 3	N 4	
9	2	3	4	3.0	NE 3	E 4	NE 2	
10	2	4	10	5.3	NE 3	W 3	NE 2	
11	10	4	7	7.0	SE 1	NE 3	NE 2	
12	9	10	4	7.7	SE 2	SE 4	NE 2	
13	4	2	7	4.3	NE 1	E 1	...	0
14	2	7	10	6.3	W 1	SW 2	NW 2	
15	3	6	2	3.7	S 2	SE 3	N 2	
16	8	10	10	9.3	SE 2	SE 3	...	0
17	10	6	10	8.7	E 2	SE 2	...	0
18	9	8	2	6.3	N 2	N 4	N 4	
19	10	9	10	9.7	N 3	NW 3	NW 4	
20	9	7	8	8.0	NW 2	N 4	N 2	
21	4	0	0	1.3	NW 4	NW 5	NW 2	
22	8	8	6	7.3	SE 2	W 3	N 4	
23	10	8	10	9.3	SW 2	NW 3	...	0
24	9	10	10	9.7	SW 1	N 1	SW 1	
25	7	8	9	8.0	N 2	SE 2	NE 1	
26	6	2	0	2.7	NE 2	E 4	NE 2	
27	0	4	2	2.0	NE 2	E 4	N 2	
28	6	4	4	4.7	N 1	NE 2	NE 2	
29	6	2	6	4.7	NE 3	NE 4	N 4	
30	0	8	6	4.7	NE 2	NE 4	NE 3	
31	0	6	8	4.7	NE 3	NE 4	NE 4	
	6.0	6.1	6.2	6.1	2.2	3.1	2.1	
						Mittel 2.5		

Zahl der Tage mit:

Niederschlag mindestens 1,0 mm . . . (● × ▲ △)	8
Niederschlag mehr als 0,2 mm . . . " " " "	12
Niederschlag mindestens 0,1 mm . . . " " " "	12
Schnee mindestens 0,1 mm (✱)	—
Hagel (▲)	—
Graupeln (△)	1
Tau (p)	8
Reif (l)	—
Glatteis (2)	—
Nebel (≡)	—
Gewitter (nah ☄, fern ☄)	8
Wetterleuchten (☄)	1

Mai 1911.

Beobachter Lampe.

111

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
Höhe 7 ^a mm	Form und Zeit			
0.0	—	—	—	1
—	—	—	p	2
—	—	—	p	3
1.8	● ⁰ 5 ¹ / ₂ —8 ¹ / ₄ p	—	p	4
—	● n	—	—	5
0.3	—	—	p	6
—	● n	—	—	7
—	—	—	—	8
—	—	—	p	9
—	● tr. einz. 5 ²⁹ —5 ³⁴ p, ● tr. zw. 8 ³ / ₄ p—III + später	—	TE—N 4 ³¹ —5, i. W 7 ¹⁵ —8 ¹¹ , i. E u. N 7 ¹ / ₂ —9 ¹ / ₄ p	10
0.0	—	—	T 4 ⁰⁵ —4 ¹ / ₂ p	11
—	● ⁰ v. 7 ¹ / ₄ a ztw.—II, ● ¹ sch. 3 ¹³ —3 ⁴⁵ p [● ¹ —n	—	SW—NE	12
1.8	● ⁰ 1 ztw. 3 ⁴⁸ —4 ⁰⁸ + ● tr. ztw. p, ● ⁰ 9 ⁵¹ —10 ²³ + später	—	T SE—NE	13
10.3	● n, ● ⁰ 1 v. 4 p—abds.	—	3 ¹³ —3 ³⁰ p, T SE	14
4.8	—	—	NE 9 ⁴⁶ —10 ¹ / ₂ p	15
—	● ⁰ 1 1 ²³ —4 p + ztw.—6, ● ⁰ 7 ³ / ₄ —III ztw.	—	T SW—NE 1 ³⁰ —2 ³ / ₄ p	16
12.5	● ⁰ 7 ³ / ₄ —9 a, ● ⁰ 5 ⁵² —6 ³³ p + ● ¹ 9 ⁴³ —9 ⁵⁵ p	—	NW—SE 3 ²⁷ —6 ¹ / ₄ p	17
1.9	—	—	i. W 10 ⁰⁶ p	18
—	—	—	—	19
—	● ⁰ sch. zw. 11 ⁰⁵ —11 ⁴⁰ a, ● ² sch. mit △ 12 ³⁵ —12 ⁴³ , [● ⁰ ztw. p	—	T 12 ⁴⁵ p	20
6.6	—	—	—	21
—	—	—	—	22
—	● ⁰ 8 ³ / ₄ p—III + —9 ²⁰ p	—	—	23
0.4	● n, ● ⁰ 1 ¹ / ₂ p—II, ● ⁰ II—III mit kl. Unterbr.	—	—	24
2.2	● n	—	—	25
—	—	—	—	26
—	—	—	—	27
0.4	● n, ● ⁰ sch. ztw. zw. 11 ¹ / ₄ —II, ● ⁰ 5 ⁵⁶ —6 ²¹ p	—	T i. E 5 ¹⁶ —6 ¹ / ₂ p	28
0.5	—	—	p	29
—	—	—	T 5 ⁵⁴ —6 ¹ / ₄ p	30
—	—	—	[E—N	31
43.5	Monatssumme.	—	—	

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	6	4	10	20
NE	9	7	9	25
E	1	4	—	5
SE	5	5	1	11
S	1	2	—	3
SW	3	2	2	7
W	1	2	1	4
NW	5	5	4	14
Still	—	—	4	4

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	53.5	54.3	55.2	54.3	20.9	14.8	6.1	15.8	19.1
2	57.3	55.6	54.6	55.8	23.0	15.0	8.0	15.5	21.9
3	54.4	52.6	52.4	53.1	25.2	15.7	9.5	16.6	23.8
4	53.9	54.2	55.6	54.6	24.4	15.8	8.6	17.1	23.1
5	57.7	56.7	57.8	57.4	27.0	13.7	13.3	16.8	26.4
6	59.3	58.9	58.8	59.0	26.9	13.0	13.9	17.2	25.9
7	59.9	59.3	59.1	59.4	25.9	15.1	10.8	18.9	25.3
8	58.8	57.0	54.8	56.9	23.0	12.9	10.1	17.0	21.6
9	50.2	44.5	46.6	47.1	26.1	11.3	14.8	15.1	25.1
10	48.6	48.3	49.5	48.8	17.7	8.6	9.1	11.1	17.1
11	51.2	50.8	51.1	51.0	18.1	8.3	9.8	11.4	16.7
12	50.9	49.4	48.6	49.6	19.8	6.4	13.4	11.5	18.8
13	46.7	44.1	43.9	44.9	21.5	9.0	12.5	12.5	20.9
14	47.1	47.7	50.8	48.5	16.3	9.6	6.7	11.1	15.2
15	52.4	53.4	56.8	54.2	13.3	8.1	5.2	8.7	11.1
16	58.6	56.7	55.0	56.8	19.6	7.7	11.9	11.2	18.4
17	52.4	49.9	48.0	50.1	19.0	9.0	10.0	13.9	17.4
18	47.6	47.7	49.6	48.3	20.5	14.3	6.2	17.1	19.5
19	49.5	47.2	47.1	47.9	20.3	13.5	6.8	15.4	19.5
20	47.1	48.9	52.0	49.3	22.0	12.4	9.6	15.1	17.9
21	55.8	56.8	57.5	56.7	21.5	12.4	9.1	14.2	19.7
22	57.4	55.6	54.5	55.8	22.6	12.7	9.9	15.6	21.7
23	52.4	49.8	48.0	50.1	25.5	13.4	12.1	16.1	24.9
24	46.5	48.0	50.4	48.3	20.5	14.3	6.2	17.3	18.6
25	51.5	50.9	51.0	51.1	19.6	11.9	7.7	14.6	18.2
26	52.3	51.9	53.6	52.6	21.1	11.6	9.5	13.6	20.6
27	54.3	56.2	59.0	56.5	17.3	10.8	6.5	11.0	16.3
28	61.5	60.3	60.0	60.6	21.0	10.7	10.3	12.9	20.3
29	59.8	57.7	55.9	57.8	24.3	13.7	10.6	16.1	23.4
30	51.9	48.3	48.3	49.5	24.4	12.1	12.3	17.2	23.3
Monats- Mittel	53.4	52.4	52.8	52.9	21.6	11.9	9.7	14.6	20.4

PENTADEN - ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
31. Mai—4. Juni	268.7	53.7	93.6	18.7	33.4	6.7	6.0
5.—9. "	279.8	56.0	96.1	19.2	11.0	2.2	0.5
10.—14. "	242.8	48.6	67.4	13.5	21.0	4.2	0.0
15.—19. "	257.3	51.5	75.3	15.1	42.3	8.5	16.3
20.—24. "	260.2	52.0	84.5	16.9	38.7	7.7	3.3
25.—29. "	278.6	55.7	80.1	16.0	39.0	7.8	7.6

Juni 1911.

Beobachter Lampe.

113

4.

5.

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9p	Tages- mittel	7a	2p	9p	Tages- mittel	7a	2p	9p	Tages- mittel	
18.1	17.8	11.5	9.8	7.9	9.7	86	59	52	65.7	1
17.8	18.2	8.2	9.8	9.4	9.1	62	50	62	58.0	2
17.6	18.9	9.0	12.6	13.3	11.6	64	58	89	70.3	3
18.8	19.4	13.0	14.6	14.2	13.9	90	70	88	82.7	4
18.0	19.8	12.6	12.0	11.4	12.0	89	47	75	70.3	5
19.4	20.5	11.6	11.6	11.5	11.6	80	47	68	65.0	6
18.1	20.1	11.0	12.0	9.5	10.8	68	50	62	60.0	7
17.5	18.4	9.9	11.6	10.6	10.7	69	61	71	67.0	8
14.5	17.3	10.6	12.6	8.6	10.6	83	54	70	69.0	9
12.1	13.1	5.9	6.6	6.4	6.3	60	46	61	55.7	10
12.5	13.3	6.8	6.3	6.8	6.6	67	45	63	58.3	11
13.3	14.2	7.4	7.1	8.3	7.6	74	45	73	64.0	12
14.1	15.4	8.5	8.5	9.2	8.7	79	47	77	67.7	13
9.6	11.4	7.2	6.1	7.2	6.8	73	48	82	67.7	14
10.8	10.4	7.3	7.8	8.3	7.8	87	79	87	84.3	15
14.2	14.5	8.4	9.1	9.5	9.0	85	58	79	74.0	16
16.5	16.1	9.3	12.5	13.5	11.8	79	85	97	87.0	17
16.7	17.5	13.9	13.5	12.4	13.3	96	80	88	88.0	18
16.1	16.8	11.6	12.3	11.2	11.7	89	73	82	81.3	19
15.4	16.0	11.8	9.5	9.8	10.4	92	63	76	77.0	20
16.3	16.6	9.0	9.2	9.6	9.3	75	54	69	66.0	21
15.6	17.1	10.5	10.5	10.5	10.5	80	54	80	71.3	22
16.9	18.7	10.9	11.3	13.4	11.9	80	48	94	74.0	23
14.3	16.1	12.6	11.3	11.2	11.7	86	71	93	83.3	24
15.4	15.9	11.0	12.6	11.5	11.7	89	81	88	86.0	25
15.6	16.4	9.6	9.3	9.1	9.3	83	51	68	67.3	26
11.7	12.7	8.3	8.1	9.6	8.7	85	59	95	79.7	27
16.8	16.7	9.3	10.2	11.6	10.4	85	57	81	74.3	28
17.1	18.4	10.6	11.1	11.8	11.2	78	52	82	70.7	29
16.7	18.5	12.2	11.5	11.0	11.6	84	54	77	71.7	30
15.6	16.5	10.0	10.4	10.3	10.2	80.0	58.2	77.6	71.9	

	Maximum	am	Minimum	am	Differenz
Luftdruck	761.5	28.	743.9	13.	17.6
Lufttemperatur	27.0	5.	6.4	12.	20.6
Absolute Feuchtigkeit	14.6	4.	5.9	10.	8.7
Relative Feuchtigkeit	97	17.	45	11. 12.	52
Grösste tägliche Niederschlagshöhe			9.1 am 16.		
Zahl der heiteren Tage (unter 2,0 im Mittel)					5
" " trübten Tage (über 8,0 im Mittel)					9
" " Sturmtage (Stärke 8 oder mehr)					—
" " Eistage (Maximum unter 0°)					—
" " Frosttage (Minimum unter 0°)					—
" " Sommertage (Maximum 25,00 oder mehr)					6

6.

7.

Tag	Bewölkung				Wind					
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke		Windstille = 0		Orkan = 12	
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	7 a	2 p	9 p
1	10	10	8	9.3	NE 2	N 2	NE 4			
2	8	2	4	4.7	NE 3	E 4	NE 3			
3	8	6	10	8.0	NE 2	SE 3	N 1			
4	10	4	6	6.7	S 1	SW 1	SW 3			
5	1	7	6	4.7	SW 2	NE 2	N 1			
6	2	4	6	4.0	SW 1	SE 2	NE 1			
7	1	0	0	0.3	NW 2	N 3	N 1			
8	0	2	0	0.7	W 3	NW 3	N 1			
9	0	3	1	1.3	N 1	NW 2	NW 3			
10	3	3	4	3.3	N 2	NE 3	N 2			
11	0	5	0	1.7	NW 2	NW 3	NW 2			
12	0	4	2	2.0	NW 2	NW 2	N 1			
13	6	8	10	8.0	N 1	W 1	NE 3			
14	2	9	10	7.0	W 2	NW 4	NW 2			
15	10	10	7	9.0	W 2	NW 1	NW 2			
16	6	4	6	5.3	E 2	S 1	SW 1			
17	9	10	10	9.7	SW 2	E 2	...			
18	10	8	9	9.0	...	SW 2	SW 1			
19	10	10	8	9.3	NE 1	SW 2	SW 4			
20	9	6	9	8.0	SW 2	SW 5	NW 3			
21	4	8	8	6.7	W 2	W 2	NW 2			
22	8	6	8	7.3	W 1	S 2	SW 1			
23	8	6	10	8.0	SW 2	SW 2	...			
24	10	10	6	8.7	SW 2	SW 5	SW 2			
25	10	10	8	9.3	SE 1	SE 3	S 2			
26	6	6	8	6.7	SW 2	SW 4	W 3			
27	10	8	8	8.7	SW 2	W 3	W 2			
28	6	9	9	8.0	W 2	SW 3	SW 1			
29	9	6	4	6.3	SW 1	SW 2	SW 2			
30	9	10	10	9.7	SW 2	SW 4	SW 4			
	6.2	6.5	6.5	6.4	1.7	2.6	1.9			
						Mittel 2.1				

Zahl der Tage mit:

Niederschlag mindestens 1,0 mm . . (● × ▲ △)	9
Niederschlag mehr als 0,2 mm	12
Niederschlag mindestens 0,1 mm	13
Schnee mindestens 0,1 mm (✕)	—
Hagel (▲)	1
Gräupeln (△)	—
Tau (p)	5
Reif (l)	—
Glatteis (2)	—
Nebel (≡)	—
Gewitter (nah ☄, fern T)	6
Wetterleuchten (<)	—

Juni 1911.

Beobachter Lampe.

115

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
Höhe 7 ^a mm	Form und Zeit			
4.2	☉ n, ☉ ⁰ I - 7 ¹ / ₂ a + ztw a	—	—	1
0.3	—	—	—	2
—	☉ tr. 4 ²⁸ —4 ³⁸ p	—	☐ SE-W 3 ⁵⁷ 5 ¹ / ₄ p	3
1.5	☉ n	—	☐ i. N. 1 ²⁰³ p	4
—	☉ tr. 3 ⁵³ —4 ¹⁸ + ☉ ⁰ 5 ⁰⁸ —6 ¹³ p	—	☐ 4 ⁵⁸ —6 p NE-SW	5
0.5	—	—	☐	6
—	—	—	☐	7
—	—	—	☐	8
—	—	—	☐ mehrere Donner	9
—	—	—	4 ⁰¹ —4 ¹⁸ p im W.	10
—	—	—	—	11
—	☉ tr. zw. 8 ¹ / ₂ p—III	—	☐	12
0.0	☉ ² sch. 6 ³⁸ —6 ⁴³ , ☉ ⁰ 6 ⁴⁴ —6 ⁵⁵ p (6 ³⁸ —6 ⁴¹ p strichweise ▲ [Erbsengrösse)	—	☐ 7 ¹⁰ i. N. W.	13
1.7	☉ ⁰ 7 ¹ / ₄ —8 ¹ / ₂ a, ☉ ⁰ 10 a—II m. kurz. Unterbr., [☉ ⁰ ztw.—5 ¹ / ₂ p	—	—	14
9.1	—	—	—	15
—	☉ ⁰ ztw. a, ☉ ⁰ 1 v. 4 ¹ / ₄ —7 p	—	—	16
5.0	☉ tr. oft a—1 p, ☉ ⁰ sch. oft p	—	—	17
0.5	☉ tr. sch. 7 ³⁰ —7 ³⁵ p	—	—	18
0.0	☉ ⁰ sch. 12 ¹ / ₄ —12 ¹⁸ p	—	—	19
0.1	—	—	—	20
—	—	—	—	21
—	☉ ¹ 5 ³ / ₄ —6 ⁰⁰ p, ☉ ² sch. 6 ²³ —6 ³² p	—	Donner 6 ²⁸ —6 ³³ p	22
3.2	☉ ⁰ 7 ¹ / ₄ a—1 p ztw.	—	[W—E	23
1.8	☉ tr. einz. zw. I—II	—	—	24
0.0	—	—	—	25
2.0	☉ n, ☉ ⁰ I—8 ¹ / ₄ a + ztw.—12 a, ☉ ⁰ 1 oft p	—	—	26
3.8	—	—	—	27
—	—	—	—	28
—	☉ ⁰ v. 3 ¹ / ₄ —4 ³ / ₄ p	—	—	29
33.7	Monatssumme.	—	—	30

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	3	2	6	11
NE	4	2	4	10
E	1	2	—	3
SE	1	3	—	4
S	1	2	1	4
SW	10	10	9	29
W	6	3	2	11
NW	3	6	6	15
Still	1	—	2	3

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 00 und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	47.6	45.9	47.9	47.1	18.8	13.4	5.4	13.5	18.1
2	48.6	49.2	53.0	50.3	20.4	13.7	6.7	16.3	19.5
3	57.8	59.4	62.2	59.8	19.2	7.5	11.7	11.9	13.3
4	64.3	63.3	63.1	63.6	20.0	6.4	13.6	10.8	18.7
5	63.5	62.1	61.5	62.4	23.2	9.4	13.8	13.2	22.3
6	61.2	59.2	58.0	59.5	25.7	13.5	12.2	17.4	24.5
7	58.9	57.9	57.6	58.1	28.3	13.9	14.4	18.0	27.5
8	57.9	57.5	57.4	57.6	29.3	15.8	13.5	20.0	29.0
9	59.8	59.6	60.5	60.0	22.9	16.8	6.1	17.4	22.3
10	62.2	61.2	61.5	61.6	22.9	13.6	9.3	16.3	22.0
11	61.5	59.6	58.8	60.0	26.7	13.1	13.6	16.9	25.1
12	59.3	57.8	58.0	58.4	28.4	15.9	12.5	19.5	26.7
13	57.9	56.2	56.8	57.0	28.6	18.4	10.2	20.8	26.8
14	57.5	55.7	54.8	56.0	29.0	15.4	13.6	18.6	28.2
15	54.9	54.4	54.0	54.4	23.0	16.0	7.0	16.5	21.5
16	53.8	51.0	49.9	51.6	21.5	13.7	7.8	15.2	20.8
17	49.3	48.6	47.8	48.6	23.7	15.1	8.6	16.6	22.0
18	48.2	46.3	48.5	47.7	27.7	12.5	15.2	15.6	27.2
19	52.8	53.7	55.2	53.9	26.5	13.9	12.6	16.7	26.0
20	58.7	58.5	59.8	59.0	27.0	14.5	12.5	18.5	25.9
21	61.5	60.3	60.3	60.7	29.7	15.2	14.5	18.3	28.8
22	60.4	58.4	57.4	58.7	31.6	15.9	15.7	19.1	31.3
23	56.7	53.8	52.0	54.2	34.5	17.7	16.8	20.3	33.7
24	54.7	52.9	52.0	53.2	30.8	20.9	9.9	21.6	30.3
25	52.3	50.6	51.4	51.4	30.7	19.4	11.3	20.1	30.2
26	51.2	50.6	51.1	51.0	30.8	17.8	13.0	21.1	29.5
27	54.3	53.6	53.8	53.9	32.3	19.9	12.4	22.5	31.5
28	54.5	52.4	52.6	53.2	35.4	22.9	12.5	24.1	34.4
29	54.0	52.9	52.2	53.0	32.6	18.9	13.7	21.6	32.1
30	52.4	51.7	51.5	51.9	34.2	20.6	13.6	23.3	28.8
31	51.3	50.3	51.2	50.9	32.0	18.7	13.3	22.3	31.3
Monats- Mittel	56.1	55.0	55.2	55.4	27.3	15.5	11.8	18.2	26.1

PENTADEN-ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
30. Juni—4. Juli	270.3	54.1	76.0	15.2	35.0	7.0	4.0
5.—9. "	297.6	59.4	99.2	19.8	7.6	1.5	—
10.—14. "	293.0	58.6	105.1	21.0	10.0	2.0	0.5
15.—19. "	256.2	51.2	96.8	19.4	27.7	5.5	0.0
20.—24. "	285.8	57.2	118.5	23.7	6.3	1.3	0.0
25.—29. "	262.5	52.5	127.7	25.5	18.9	3.8	6.2

Juli 1911.

Beobachter Lampe. 117

4.

5.

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	
15.4	15.6	10.6	12.4	11.2	11.4	93	80	86	86.3	1
14.1	16.0	10.9	11.4	8.9	10.4	79	68	75	74.0	2
11.8	12.2	8.4	8.6	8.4	8.5	81	76	83	80.0	3
12.7	13.7	8.1	9.2	8.5	8.6	84	57	78	73.0	4
15.9	16.8	8.5	10.0	10.3	9.6	75	50	77	67.3	5
19.6	20.3	10.1	12.3	13.1	11.8	68	54	78	66.7	6
20.4	21.6	12.0	14.3	14.0	13.4	78	53	79	70.0	7
19.9	22.2	13.8	12.5	13.1	13.1	79	42	76	65.7	8
16.8	18.3	10.5	9.4	9.5	9.8	71	47	67	61.7	9
15.5	17.3	8.0	8.0	9.0	8.3	58	41	68	55.7	10
21.5	21.2	9.8	11.0	11.0	10.6	69	47	58	58.0	11
21.8	22.4	12.3	13.4	13.7	13.1	73	52	71	65.3	12
19.1	21.4	13.5	14.1	13.4	13.7	74	54	82	70.0	13
22.3	22.8	13.1	12.5	11.9	12.5	83	44	60	62.3	14
18.0	18.5	10.7	12.1	12.5	11.8	76	64	81	73.7	15
18.0	18.0	8.5	9.3	10.0	9.3	66	51	65	60.7	16
16.6	18.0	10.3	11.4	11.4	11.0	73	58	81	70.7	17
20.6	21.0	10.7	11.8	11.8	11.4	81	44	65	63.3	18
21.3	21.3	12.2	11.1	11.3	11.5	86	45	61	64.0	19
20.2	21.2	11.6	12.3	12.0	12.0	73	50	68	63.7	20
20.9	22.2	11.9	13.0	12.7	12.5	77	45	69	63.7	21
23.2	24.2	12.1	13.6	14.6	13.4	74	40	69	61.0	22
21.3	25.6	13.3	14.8	13.8	14.0	75	39	61	58.3	23
24.6	25.3	15.2	15.5	15.4	15.4	80	48	67	65.0	24
23.7	24.4	15.7	17.2	15.5	16.1	90	54	72	72.0	25
22.6	24.0	14.6	16.0	15.3	15.3	78	52	75	68.3	26
24.5	25.8	16.0	16.0	15.1	15.7	79	47	66	64.0	27
24.5	26.9	16.4	17.7	16.5	16.9	74	44	73	63.7	28
26.3	26.6	15.1	15.5	14.4	15.0	79	43	57	59.7	29
24.6	25.3	15.9	15.6	15.1	15.5	75	54	66	65.0	30
24.7	25.8	14.2	16.3	15.4	15.3	71	48	66	61.7	31
20.2	21.2	12.1	12.8	12.5	12.5	76.5	51.3	71.0	66.3	

	Maximum	am	Minimum	am	Differenz
Luftdruck	764.3	4.	745.9	1.	18.4
Lufttemperatur	35.4	28.	6.4	4.	29.0
Absolute Feuchtigkeit	17.7	28.	8.0	10.	9.7
Relative Feuchtigkeit	93	1.	39	23.	54
Grösste tägliche Niederschlagshöhe				6.0 am 25.	
Zahl der heiteren Tage (unter 2,0 im Mittel)					14
„ „ trüben Tage (über 8,0 im Mittel)					2
„ „ Sturmtage (Stärke 8 oder mehr)					—
„ „ Eistage (Maximum unter 0°)					—
„ „ Frosttage (Minimum unter 0°)					—
„ „ Sommertage (Maximum 25,0° oder mehr)					21

6.

7.

Tag	Bewölkung				Wind			
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke		Windstille = 0 Orkan = 12	
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	
1	10	10	10	10.0	SW 1	SW 3	W 2	
2	4	10	8	7.3	W 3	SW 2	W 3	
3	2	7	10	6.3	W 2	NE 2	NW 1	
4	0	3	2	1.7	... 0	E 2	NE 2	
5	0	2	1	1.0	... 0	NE 3	... 0	
6	0	1	0	0.3	NE 1	NE 2	NE 1	
7	0	2	2	1.3	NE 1	E 2	W 2	
8	3	2	0	1.7	SW 2	W 2	NW 1	
9	6	2	2	3.3	NW 3	N 3	NW 2	
10	2	0	0	0.7	SE 4	N 4	NE 2	
11	0	2	0	0.7	W 2	NW 2	NW 1	
12	2	2	0	1.3	NW 1	N 1	N 3	
13	0	8	4	4.0	W 1	N 2	NW 2	
14	3	3	4	3.3	... 0	NE 2	NW 3	
15	6	0	9	5.0	NW 3	NW 3	NW 2	
16	8	8	9	8.3	NW 2	W 3	NW 3	
17	6	8	6	6.7	NW 2	NW 3	W 2	
18	4	6	8	6.0	SW 1	W 4	NW 2	
19	2	1	2	1.7	W 2	SW 3	NW 2	
20	2	0	2	1.3	NW 1	NW 2	N 1	
21	0	2	2	1.3	SW 2	SE 2	S 2	
22	1	1	1	1.0	S 1	E 1	SW 2	
23	0	0	0	0.0	... 0	SE 3	SW 2	
24	6	0	2	2.7	SW 3	N 2	N 1	
25	4	6	8	6.0	N 2	SW 3	NE 1	
26	2	4	4	3.3	SE 2	W 2	SW 1	
27	4	1	2	2.3	E 1	SE 3	NE 2	
28	6	4	8	6.0	NE 3	NE 2	NE 1	
29	2	0	2	1.3	SE 2	SE 3	NE 3	
30	0	8	6	4.7	NW 1	NW 3	NE 2	
31	8	3	8	6.3	NE 2	E 3	NE 1	
	3.0	3.4	3.9	3.4	1.6	2.5		1.8
						Mittel	2.0	

Zahl der Tage mit:	
Niederschlag mindestens 1,0 mm . . (☉ ✕ ▲ △)	3
Niederschlag mehr als 0,2 mm	5
Niederschlag mindestens 0,1 mm	6
Schnee mindestens 0,1 mm (✕)	—
Hagel (▲)	—
Graupeln (△)	—
Tau (p)	7
Reif (l)	—
Glatteis (2)	—
Nebel (≡)	—
Gewitter (nah ⚡, fern T)	7
Wetterleuchten (Z)	2

Juli 1911.

Beobachter Lampe.

119

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
Höhe 7 ^a mm	Form und Zeit			
1.5	☉ n, ☉ ⁰ I + oft ztw.—II + ztw.—III, ☉ ⁰ —10 p	—		1
2.1	☉ ⁰ 2 ⁰⁵ —2 ⁰⁸ p ☉ tr. einz. ztw. p	—		2
0.0	☉ ⁰ 1 12 ⁵⁰ —1 ¹⁴ p	—	☐ 12 ⁵⁷ p	3
0.4	—	—	☐	4
—	—	—	☐	5
—	—	—	—	6
—	—	—	—	7
—	—	—	☐	8
—	—	—	☐	9
—	—	—	☐	10
—	—	—	☐	11
—	☉ ⁰ 7—7 ³⁴ p	—	{ T zw. 1 ³⁵ 2 ¹⁴ p E N	12
0.5	☉ tr. einz. zw. 1 ²⁶ + 1 ²⁷ p	—	{ T 6 ³⁴ 7 ¹⁴ p NE SW	13
0.0	—	—	{ ☐ ⁰ 5 ¹⁴ p—6 ¹² p	14
—	☉ tr. einz. zw. 4—5 p	—	{ NE—SW	15
0.0	—	—	—	16
—	—	—	—	17
—	—	—	—	18
—	—	—	—	19
—	—	—	—	20
—	—	—	—	21
—	—	—	—	22
—	—	—	—	23
0.0	☉ tr zw. 6 ³⁴ + 7 a	—	{ ☐ n, T zw. 6—8 a	24
6.0	☉ n, ☉ ¹ 3 ¹⁰ —3 ²⁰ p	—	{ ☐ 12 a—3 a	25
0.2	—	—	—	26
—	☉ ⁰ sch. 3 ¹² —3 ¹⁵ + ☉ ⁰ 5 ²⁵ —5 ²⁹ p	—	{ ☐ n, T 2 ⁵⁴ —3 p	27
0.0	—	—	{ SE—NW. ☐ 4 ¹⁶ —	28
—	☉ tr einz. ztw. p	—	{ 7 ³⁴ p SE—NW.	29
0.0	—	—	{ ☐ i N 7 ¹² —11 ¹² p	30
10.7	Monatssumme.	—	{ T 10 ⁰⁹ —7 ¹⁴ p S—N	31

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	1	5	3	9
NE	4	5	9	18
E	1	4	—	5
SE	3	4	—	7
S	1	—	1	2
SW	5	4	3	12
W	5	4	4	13
NW	7	5	10	22
Still	4	—	1	5

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0 ⁰ und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9 p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	52.7	52.3	53.6	52.9	30.8	18.2	12.6	21.6	30.5
2	55.4	55.0	55.3	55.2	30.2	18.4	11.8	19.7	29.9
3	55.6	53.3	52.8	53.9	30.8	15.7	15.1	18.7	29.7
4	53.2	51.7	53.1	52.7	29.5	18.9	10.6	21.8	29.0
5	53.1	51.1	50.4	51.5	27.8	15.7	12.1	18.7	26.4
6	50.3	52.4	54.7	52.5	28.5	15.7	12.8	19.4	26.9
7	57.6	57.1	58.1	57.6	28.5	14.4	14.1	18.3	27.1
8	59.1	58.0	57.2	58.1	31.0	16.9	14.1	19.9	29.9
9	57.8	55.9	54.7	56.1	31.5	18.4	13.1	22.4	30.9
10	54.4	53.2	52.4	53.3	32.0	17.9	14.1	19.9	30.8
11	53.0	52.4	53.3	52.9	31.5	18.9	12.6	21.2	31.0
12	54.7	53.6	53.8	54.0	30.6	19.6	11.0	22.2	29.7
13	55.3	54.2	53.8	54.4	31.5	17.4	14.1	19.7	30.5
14	54.0	52.0	51.0	52.3	32.0	16.9	15.1	18.7	29.9
15	50.3	51.0	51.1	50.8	22.6	17.9	4.7	17.7	19.7
16	52.0	52.5	54.0	52.8	22.3	15.9	6.4	16.6	20.5
17	56.1	55.9	55.5	55.8	22.5	13.9	8.6	15.5	20.3
18	53.8	51.1	49.3	51.4	26.5	9.9	16.6	13.5	25.7
19	49.0	47.1	47.3	47.8	28.5	13.7	14.8	15.9	27.3
20	47.9	46.5	46.0	46.8	28.8	15.1	13.7	17.7	28.0
21	44.1	42.1	43.4	43.2	30.6	17.8	12.8	19.2	29.6
22	44.0	42.7	44.9	43.9	28.2	15.4	12.8	16.5	26.5
23	46.0	47.0	47.7	46.9	22.6	14.9	7.7	15.9	21.4
24	49.5	49.7	49.9	49.7	25.5	14.4	11.1	16.0	24.2
25	51.2	51.2	51.7	51.4	25.8	14.8	11.0	16.6	17.7
26	54.0	54.5	55.4	54.6	24.7	14.0	10.7	15.9	23.0
27	57.1	55.8	54.7	55.9	26.6	12.7	13.9	15.2	25.2
28	54.8	52.7	52.1	53.2	28.4	14.1	14.3	15.5	27.2
29	52.4	54.1	55.6	54.0	26.3	14.8	11.5	18.3	24.8
30	55.8	56.0	56.8	56.2	23.7	16.0	7.7	18.3	22.8
31	60.0	58.7	58.4	59.0	23.1	12.7	10.4	14.8	22.2
Monats- Mittel	53.0	52.3	52.5	52.6	27.8	15.8	12.0	18.1	26.4

PENTADEN - ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
30. Juli—3. Aug.	264.8	53.0	122.8	24.6	22.0	4.4	0.0
4.—8. "	272.4	54.5	113.6	22.7	14.8	3.0	0.0
9.—13. "	270.7	54.1	122.0	24.4	1.3	0.3	—
14.—18. "	263.1	52.6	97.1	19.4	35.1	7.0	0.0
19.—23. "	228.6	45.7	104.9	21.0	28.1	5.6	4.5
24.—28. "	264.8	53.0	94.8	19.0	13.4	2.7	17.1
29. Aug. 2. Sept.	285.3	57.1	92.4	18.5	19.6	3.9	—

August 1911.

Beobachter Lampe.

121

4.

5.

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9p	Tages- mittel	7a	2p	9p	Tages- mittel	7a	2p	9p	Tages- mittel	
23.4	24.7	9.2	12.3	11.4	11.0	48	38	53	46.3	1
21.0	22.9	11.7	12.5	12.3	12.2	69	39	67	58.3	2
24.0	24.1	12.6	13.8	15.3	13.9	79	44	69	64.0	3
21.2	23.3	13.7	13.4	14.2	13.8	71	45	76	64.0	4
19.7	21.1	13.2	13.5	11.4	12.7	83	53	67	67.7	5
22.1	22.6	11.9	14.7	13.0	13.2	71	56	66	64.3	6
21.7	22.2	11.7	13.2	13.2	12.7	74	50	63	62.3	7
24.0	24.4	12.5	13.9	12.3	12.9	73	44	56	57.7	8
24.1	25.4	12.0	13.6	12.1	12.6	62	41	54	52.3	9
23.1	24.2	12.5	13.7	12.6	12.9	73	41	60	58.0	10
23.5	24.8	12.0	13.8	12.0	12.6	65	41	56	54.0	11
22.7	24.3	11.4	12.3	11.1	11.6	57	39	54	50.0	12
21.5	23.3	12.8	12.6	12.1	12.5	75	38	64	59.0	13
25.5	24.9	12.2	12.5	12.7	12.5	76	39	53	56.0	14
18.4	18.6	11.5	11.7	11.3	11.5	76	69	72	72.3	15
16.7	17.6	10.5	9.6	10.1	10.1	74	54	71	66.3	16
14.3	16.1	10.3	10.0	9.6	10.0	79	56	79	71.3	17
20.2	19.9	8.7	12.7	13.2	11.5	75	52	75	67.3	18
22.3	22.0	11.0	13.2	13.0	12.4	82	49	65	65.3	19
20.7	21.8	12.4	14.4	11.9	12.9	82	52	66	66.7	20
21.6	23.0	12.6	15.0	14.9	14.2	76	49	78	67.7	21
18.1	19.8	12.9	14.8	14.5	14.1	83	58	94	78.3	22
18.0	18.3	12.9	14.1	13.4	13.5	96	74	87	85.7	23
17.9	19.0	11.7	14.0	13.4	13.0	86	62	88	78.7	24
18.7	17.9	12.7	14.3	13.5	13.5	91	95	85	90.3	25
17.5	18.5	11.9	11.9	12.2	12.0	88	57	82	75.7	26
17.7	19.0	11.3	13.2	12.4	12.3	88	56	82	75.3	27
19.5	20.4	12.0	14.2	12.6	12.9	91	53	75	73.0	28
20.6	21.1	12.4	14.1	12.4	13.0	80	61	69	70.0	29
18.4	19.5	11.0	10.3	11.2	10.8	70	50	71	63.7	30
14.3	16.4	9.8	9.3	8.3	9.1	78	47	68	64.3	31
20.4	21.3	11.8	13.0	12.4	12.4	76.5	51.7	69.8	66.0	

	<i>Maximum</i>	<i>am</i>	<i>Minimum</i>	<i>am</i>	<i>Differenz</i>
Luftdruck	760.0	31.	742.1	21.	17.9
Lufttemperatur	32.0	10. 14.	9.9	18.	22.1
Absolute Feuchtigkeit	15.3	3.	8.3	31.	7.0
Relative Feuchtigkeit	96	23.	38	1. 13.	58
Grösste tägliche Niederschlagshöhe			8.8 am 26.		
Zahl der heiteren Tage (unter 2,0 im Mittel)					12
" " trüben Tage (über 8,0 im Mittel)					5
" " Sturmtage (Stärke 8 oder mehr)					—
" " Eistage (Maximum unter 0°)					—
" " Frosttage (Minimum unter 0°)					—
" " Sommertage (Maximum 25,00 oder mehr)					24

Tag	Bewölkung				Wind					
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke					
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Windstille = 0 Orkan = 12		
1	0	0	0	0.0	NE 3	SE 2	NE 1			
2	10	6	2	6.0	E 1	E 2	NE 2			
3	1	4	10	5.0	NW 1	NE 3	NW 4			
4	8	6	6	6.7	NW 2	SW 2	NW 2			
5	2	4	2	2.7	NW 2	NW 3	SE 2			
6	6	6	2	4.7	S 2	W 2	NW 2			
7	0	1	1	0.7	NW 1	SW 1	N 1			
8	0	0	0	0.0	NE 2	NE 3	NE 2			
9	0	0	0	0.0	NE 1	NE 2	NE 1			
10	0	0	0	0.0	NE 1	NE 1	NE 1			
11	0	3	0	1.0	NE 1	NE 3	NE 3			
12	0	1	0	0.3	NE 2	NE 3	NE 3			
13	0	0	0	0.0	N 1	NE 2	NE 1			
14	0	4	10	4.7	N 1	NE 2	NW 1			
15	8	10	8	8.7	NW 3	NW 3	NW 2			
16	10	8	8	8.7	NW 3	N 4	NW 3			
17	10	7	4	7.0	NW 3	NW 3	NW 2			
18	2	8	8	6.0	SW 2	W 3	SW 1			
19	0	6	8	4.7	W 1	NW 3	N 2			
20	1	7	0	2.7	N 2	N 2	N 1			
21	10	2	8	6.7	N 1	SW 2	SW 2			
22	2	8	6	5.3	NE 1	SW 2	NE 1			
23	10	8	8	8.7	SE 1	E 1	N 1			
24	0	4	0	1.3	NW 1	N 2	NE 2			
25	6	10	4	6.7	SE 1	NW 3	NW 1			
26	2	7	0	3.0	W 1	W 2	NW 1			
27	4	1	0	1.7	... 0	W 3	W 1			
28	2	0	0	0.7	W 1	S 1	... 0			
29	9	9	10	9.3	W 1	W 2	N 2			
30	8	9	10	9.0	NW 2	NW 2	N 2			
31	2	2	0	1.3	NW 1	NW 3	N 2			
	3.6	4.5	3.7	4.0	1.5	2.3		Mittel 1.8		
								1.7		

Zahl der Tage mit:		
Niederschlag mindestens 1,0 mm . . . (● × ▲ △)		3
Niederschlag mehr als 0,2 mm . . . " " " "		3
Niederschlag mindestens 0,1 mm . . . " " " "		3
Schnee mindestens 0,1 mm (✱)		—
Hagel (▲)		—
Graupeln (△)		—
Tau (p)		3
Reif (l)		—
Glatteis (2)		—
Nebel (≡)		—
Gewitter (nah ☄, fern ☄)		2
Wetterleuchten (☄)		1

Niederschlag		Höhe der Schneedecke in cm 7a	Bemerkungen	Tag
Höhe 7a mm	Form und Zeit			
—	—	—		1
—	(Strichweise \odot^0 zw. 7 + 7 $\frac{1}{2}$ a)	—		2
—	\odot^0 5 ⁵⁷ —6 ⁰² p	—		3
0.0	—	—		4
—	—	—		5
—	\odot tr. einz. zw. 11 $\frac{1}{2}$ + 12 a	—		6
0.0	—	—		7
—	—	—		8
—	—	—		9
—	—	—		10
—	—	—		11
—	—	—		12
—	—	—		13
—	—	—		14
—	vereinzelt \odot tr. zw. 1 + 1 $\frac{1}{2}$ p	—		15
0.0	—	—		16
—	—	—		17
—	—	—		18
—	—	—		19
—	—	—		20
—	\odot tr. 7 ³⁰ —7 ³⁵ a	—		21
0.0	\odot^0 2 ¹⁸ —2 ²¹ , \odot 1 \cdot 2 2 ²¹ —2 ⁴³ p	—	/ ∇ 0 2 ¹³ —4 p W-E.	22
4.5	\odot 0 \cdot 1 8 ⁴⁵ a—1 p, \odot^0 5 ³ / ₄ —6 ¹ / ₂ p	—	\angle i. NW 8—8 ⁴⁵ p	23
8.3	\odot^0 n	—		24
—	\odot 1 \cdot 2 1 ²⁸ —2 ⁰¹ p, \odot^0 + oft \odot 1 sch. 2 ⁰¹ —3 ²³ p	—	∇ 1 1 ¹⁸ —3 ¹ / ₄ p	25
8.8	—	—	[SW-NE	26
—	—	—	\cup	27
—	—	—	\cup	28
—	—	—		29
—	—	—		30
—	—	—	\cup	31
21.6	Monatssumme.			

Wind-Verteilung.				
	7a	2p	9p	Summe
N	4	3	7	14
NE	7	8	10	25
E	1	2	—	3
SE	2	1	1	4
S	1	1	—	2
SW	1	4	2	7
W	4	5	1	10
NW	10	7	9	26
Still	1	—	1	2

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9 p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	59.4	58.1	57.8	58.4	25.3	10.3	15.0	11.4	24.0
2	58.3	57.3	57.4	57.7	26.5	11.2	15.3	13.0	25.8
3	57.9	56.2	56.5	56.9	31.6	11.9	19.7	14.1	27.9
4	58.8	58.1	57.3	58.1	25.6	17.0	8.6	17.1	25.0
5	56.7	54.9	56.0	55.9	26.0	12.6	13.4	14.4	24.8
6	57.9	57.7	57.9	57.8	25.9	13.9	12.0	14.9	24.5
7	57.9	56.2	56.0	56.7	28.0	12.6	15.4	14.6	26.8
8	55.5	52.9	51.2	53.2	27.9	13.1	14.8	14.3	27.4
9	49.6	49.2	48.7	49.2	28.6	13.0	15.6	14.7	26.1
10	55.7	56.4	56.8	56.3	20.5	12.2	8.3	13.3	20.1
11	56.8	54.9	54.4	55.4	22.3	9.7	12.6	12.0	22.0
12	55.5	53.9	53.1	54.2	24.0	9.4	14.6	12.1	23.7
13	52.7	52.3	51.9	52.3	27.4	11.3	16.1	14.1	25.1
14	52.1	50.2	49.7	50.7	22.4	16.9	5.5	17.3	21.2
15	50.6	51.1	52.7	51.5	17.1	10.9	6.2	12.7	15.7
16	54.8	54.3	54.9	54.7	18.5	10.2	8.3	12.3	17.8
17	56.3	56.8	57.6	56.9	18.2	6.8	11.4	8.7	16.4
18	59.5	58.9	57.9	58.8	18.1	9.6	8.5	11.8	17.4
19	57.1	53.2	51.8	54.0	20.9	8.8	12.1	9.5	20.6
20	49.8	46.1	43.6	46.5	21.6	11.6	10.0	12.2	20.5
21	40.3	42.4	45.0	42.6	15.7	10.5	5.2	14.6	14.8
22	46.3	47.5	48.9	47.6	15.5	7.5	8.0	8.7	15.1
23	48.6	46.8	47.2	47.5	14.8	10.1	4.7	11.9	14.5
24	50.2	50.7	53.0	51.3	16.2	12.1	4.1	12.1	15.4
25	55.0	56.1	57.4	56.2	18.6	11.2	7.4	12.6	18.0
26	58.3	58.1	58.1	58.2	16.5	9.4	7.1	9.7	15.1
27	58.4	58.1	57.8	58.1	16.3	12.6	3.7	12.9	15.8
28	56.8	55.8	56.6	56.4	17.7	12.3	5.4	12.5	15.9
29	56.6	54.1	56.8	55.8	14.6	8.0	6.6	8.3	13.7
30	52.6	46.9	39.8	46.4	11.9	6.5	5.4	7.1	10.4
Monats- Mittel	54.5	53.5	53.5	53.8	21.1	11.1	10.0	12.5	20.0

PENTADEN-ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	
3.— 7. Sept.	285.4	57.1	100.8	20.2	14.7	2.9	—
8.—12. "	268.3	53.7	86.6	17.3	5.6	1.1	8.0
13.—17. "	266.1	53.2	76.0	15.2	28.0	5.6	1.6
18.—22. "	249.5	49.9	68.9	13.8	37.3	7.5	7.2
23.—27. "	271.3	54.3	67.1	13.4	39.0	7.8	5.9
28.— 2. Okt.	252.1	50.4	50.6	10.1	35.0	7.0	21.5

4.

5

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit %				Tag
9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	
16.1	16.9	8.0	11.7	9.9	9.9	79	53	73	68.3	1
17.6	18.5	9.7	10.3	11.1	10.4	88	42	74	68.0	2
21.9	21.4	10.4	14.3	12.7	12.5	87	52	65	68.0	3
20.0	20.5	11.3	10.8	10.5	10.9	78	46	60	61.3	4
21.8	20.7	9.3	13.0	11.5	11.3	76	56	59	63.7	5
18.3	19.0	10.4	12.5	11.8	11.6	83	55	76	71.3	6
17.8	19.2	10.5	13.9	11.1	11.8	85	54	73	70.7	7
18.5	19.7	10.6	13.0	11.9	11.8	88	48	75	70.3	8
18.0	19.2	11.5	14.0	13.4	13.0	92	56	87	78.3	9
12.6	14.6	8.5	9.4	8.1	8.7	75	54	75	68.0	10
16.3	16.6	7.6	8.9	7.7	8.1	73	45	56	58.0	11
15.1	16.5	7.5	10.2	9.5	9.1	72	47	74	64.3	12
19.3	19.5	9.4	14.4	13.3	12.4	79	61	80	73.3	13
17.1	18.2	13.3	15.3	12.7	13.8	91	82	88	87.0	14
10.9	12.6	8.6	8.1	7.9	8.2	80	61	82	74.3	15
11.6	13.3	8.5	8.6	8.0	8.4	80	57	79	72.0	16
12.2	12.4	7.1	8.2	8.2	7.8	86	59	78	74.3	17
14.4	14.5	8.1	9.6	9.8	9.2	78	65	81	74.7	18
13.7	14.4	8.1	10.6	9.6	9.4	91	58	82	77.0	19
14.5	15.4	9.2	11.2	9.9	10.1	88	63	81	77.3	20
10.5	12.6	11.5	10.2	8.7	10.1	93	82	93	89.3	21
12.0	12.0	7.8	9.7	9.1	8.9	93	75	88	85.3	22
12.5	12.8	8.4	9.3	10.3	9.3	81	76	96	84.3	23
13.7	13.7	10.1	10.9	10.9	10.6	97	84	94	91.7	24
11.2	13.2	10.5	9.6	9.2	9.8	97	63	93	84.3	25
13.6	13.0	8.7	10.8	10.9	10.1	98	85	95	92.7	26
14.4	14.4	10.7	12.2	11.9	11.6	97	91	98	95.3	27
12.8	13.5	10.5	10.9	9.8	10.4	98	81	90	89.7	28
8.8	9.9	7.7	7.0	6.8	7.2	94	60	81	78.3	29
9.5	9.1	6.7	7.5	7.4	7.2	88	80	84	84.0	30
14.9	15.6	9.3	10.9	10.1	10.1	86.2	63.0	80.3	76.5	

	Maximum	am	Minimum	am	Differenz
Luftdruck	759.5	18.	739.8	30.	19.7
Lufttemperatur	31.6	3.	6.5	30.	25.1
Absolute Feuchtigkeit .	15.3	14.	6.7	30.	8.6
Relative Feuchtigkeit .	98	26. 27 28.	42	2.	56
Grösste tägliche Niederschlagshöhe					10.8 am 28.
Zahl der heiteren Tage (unter 2,0 im Mittel)					8
" " trüben Tage (über 8,0 im Mittel)					5
" " Sturmtage (Stärke 8 oder mehr)					—
" " Eistage (Maximum unter 0°)					—
" " Frosttage (Minimum unter 0°)					—
" " Sommertage (Maximum 25,00 oder mehr)					10

6.

7.

Tag	Bewölkung				Wind			
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke		Windstille = 0 Orkan = 12	
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	
1	0	0	0	0.0	...	0	SW	1
2	0	0	0	0.0	SE	1	SE	1
3	0	0	3	1.0	...	0	SW	1
4	0	0	6	2.0	NW	2	NW	2
5	4	7	7	6.0	N	2	E	1
6	4	4	6	4.7	W	1	NW	2
7	2	0	1	1.0	NW	1	SW	1
8	0	1	1	0.7	W	1	...	0
9	2	4	4	3.3	SW	1	NW	2
10	0	4	0	1.3	N	3	NE	2
11	0	0	0	0.0	E	2	NE	3
12	1	0	0	0.3	N	2	E	2
13	7	8	8	7.7	NE	1	S	3
14	6	8	8	7.3	W	1	SE	1
15	10	6	2	6.0	N	3	N	3
16	8	6	0	4.7	NE	3	W	2
17	3	4	0	2.3	NW	1	NW	2
18	10	10	4	8.0	NW	2	NW	3
19	2	2	6	3.3	N	1	SW	2
20	8	8	8	8.0	SW	1	SE	3
21	10	10	4	8.0	SW	2	W	2
22	10	10	10	10.0	N	2	SW	2
23	10	10	10	10.0	SW	2	NW	2
24	10	9	10	9.7	W	2	SW	3
25	8	4	0	4.0	SW	1	NW	3
26	10	4	10	8.0	NW	2	W	1
27	10	8	4	7.3	SW	1	SW	1
28	8	10	10	9.3	SW	1	W	2
29	0	2	4	2.0	SW	2	NW	4
30	10	10	10	10.0	W	2	SE	2
	5.1	5.0	4.5	4.9	1.5		2.0	
							Mittel 1.6	

Zahl der Tage mit:	
Niederschlag mindestens 1,0 mm . . . (● × ▲ △)	7
Niederschlag mehr als 0,2 mm . . . " " " "	9
Niederschlag mindestens 0,1 mm . . . " " " "	10
Schnee mindestens 0,1 mm (✱)	—
Hagel (▲)	1
Graupeln (△)	—
Tau (⌒)	10
Reif (⌒)	—
Glatteis (⌒)	—
Nebel (≡)	1
Gewitter (nah ⌒, fern ⌒)	2
Wetterleuchten (⌒)	1

September 1911.

Beobachter Lampe.

127

8.

9.

Niederschlag

Höhe 7 ^a mm	Form und Zeit	Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
—	—	—	—	1
—	—	—	—	2
—	—	—	—	3
—	—	—	—	4
—	—	—	☉ III	5
—	—	—	—	6
—	—	—	—	7
—	—	—	—	8
8.0	☉ ⁰ 3 ³⁶ —3 ⁴⁵ , ☉ ² 3 ⁴⁶ —4 ⁰⁰ , ☉ ⁰ 4 ⁰¹ —4 ⁰⁸ p, ▲ inzw. 3 ⁵⁵ —3 ⁵⁸ p	—	☉ ² NW-SE	9
—	—	—	3 ¹⁶ —4 ¹ / ₄ p. < i. SE	10
—	—	—	8 ¹ / ₄ —9 ¹ / ₂ p	11
—	—	—	—	12
0.0	☉ ⁰ früh	—	—	13
—	☉ ⁰ 10 ¹ / ₄ a—12 ¹ / ₄ p	—	☉ 11 ⁵⁷ a—2 p	14
1.6	☉ n	—	[SW—NE	15
—	—	—	—	16
—	—	—	—	17
—	—	—	—	18
—	—	—	—	19
—	—	—	—	20
2.9	☉ n, ☉ ⁰ oft a, ☉ ² sch. 1 ²⁵ —1 ²⁹ + ☉ ⁰ —2 ¹ / ₄ p	—	—	21
4.3	☉ ⁰ 8 ³ / ₄ —III ztw.	—	—	22
0.0	☉ ⁰ 1 ⁵¹ / ₄ —8 p	—	—	23
4.2	☉ n	—	—	24
0.6	☉ n	—	—	25
—	—	—	☉ ⁰ fr.	26
1.1	☉ n, ☉ ⁰ 1 mit wenig Unterbr. a—1 p, ☉ tr p	—	—	27
10.8	☉ ⁰ ztw. a + p	—	—	28
0.8	☉ tr. ztw. p	—	—	29
0.1	☉ tr. ztw. a, ☉ ⁰ ztw. p, ☉ ¹ 6 ¹ / ₂ —8 p	—	—	30
34.4	Monatssumme.	—	—	—

Wind-Verteilung.

	7 ^a	2p	9p	Summe
N	6	1	6	13
NE	2	2	3	7
E	1	2	—	3
SE	1	4	1	6
S	—	1	—	1
SW	8	7	7	22
W	5	4	3	12
NW	5	8	6	19
Still	2	1	4	7

1.

2.

3.

Tag	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	40.6	44.8	48.2	44.5	10.6	8.1	2.5	8.6	10.2
2	49.9	48.2	48.9	49.0	13.5	7.4	6.1	7.5	12.8
3	49.6	49.2	48.8	49.2	11.6	3.9	7.7	5.1	11.2
4	49.6	49.2	49.4	49.4	10.9	5.5	5.4	6.2	10.1
5	51.4	52.1	52.4	52.0	13.5	8.6	4.9	8.8	13.1
6	54.6	55.0	53.7	54.4	15.7	5.5	10.2	5.9	15.1
7	49.6	50.6	51.5	50.6	16.3	11.2	5.1	11.6	16.2
8	54.4	53.9	54.1	54.1	15.5	8.7	6.8	8.9	15.2
9	54.6	54.0	57.1	55.2	16.0	8.6	7.4	9.1	15.0
10	61.1	62.6	64.5	62.7	12.4	4.1	8.3	4.7	12.2
11	64.6	63.2	61.8	63.2	13.1	2.3	10.8	3.8	12.8
12	59.9	57.8	56.8	58.2	13.5	2.6	10.9	3.1	13.3
13	55.5	53.5	52.6	53.9	15.5	4.9	10.6	4.9	14.8
14	52.3	52.0	54.5	52.9	18.6	11.1	7.5	11.3	18.0
15	57.1	56.8	57.0	57.0	15.4	9.8	5.6	11.0	14.9
16	57.9	57.3	58.3	57.8	16.2	8.9	7.3	11.0	16.0
17	58.4	57.2	57.4	57.7	14.8	6.7	8.1	7.3	14.4
18	57.0	55.9	56.1	56.3	13.3	5.4	7.9	5.6	13.2
19	56.1	54.9	55.4	55.5	13.1	3.4	9.7	3.6	12.3
20	55.6	54.9	54.8	55.1	15.6	6.3	9.3	7.1	14.7
21	53.2	49.4	46.0	49.5	15.1	8.8	6.3	9.1	14.3
22	42.3	41.9	41.6	41.9	16.8	11.5	5.3	12.0	16.1
23	43.6	46.9	48.5	46.3	13.1	10.9	2.2	12.0	12.3
24	48.5	48.0	46.3	47.6	14.2	7.5	6.7	9.7	14.2
25	41.1	37.5	39.6	39.4	12.1	6.4	5.7	7.1	12.0
26	40.1	40.8	38.9	39.9	11.5	8.1	3.4	8.1	11.5
27	36.1	36.0	38.1	36.7	12.4	8.9	3.5	10.2	11.9
28	39.6	42.2	47.0	42.9	10.6	7.3	3.3	8.5	9.3
29	54.2	58.1	61.5	57.9	8.4	1.5	6.9	5.2	8.2
30	62.1	59.3	57.7	59.7	8.4	-1.1	9.5	-0.4	8.3
31	56.2	55.9	56.0	56.0	7.3	1.9	5.4	4.3	6.5
Monats- Mittel	51.8	51.6	52.1	51.8	13.4	6.6	6.8	7.4	12.9

PENTADEN - ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	
3.—7. Okt.	255.6	51.1	51.9	10.4	34.7	6.9	5.0
8.—12. "	293.4	58.7	44.5	8.9	16.7	3.3	3.6
13.—17. "	279.3	55.9	59.0	11.8	26.0	5.2	1.6
18.—22. "	258.3	51.7	52.8	10.6	28.6	5.7	4.4
23.—27. "	209.9	42.0	51.7	10.3	43.3	8.7	10.6
28. Okt. 1. Nov.	274.2	54.8	27.2	5.4	30.6	6.1	3.9

Oktober 1911.

Beobachter Lampe.

129

4.

5.

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit ‰				Tag
9p	Tages- mittel	7 a	2p	9p	Tages- mittel	7 a	2p	9p	Tages- mittel	
8.1	8.8	7.2	7.5	6.7	7.1	87	81	83	83.7	1
8.4	9.3	6.6	6.9	6.9	6.8	86	62	84	77.3	2
7.7	7.9	6.2	7.5	6.8	6.8	94	75	88	85.7	3
9.3	8.7	6.5	8.3	8.5	7.8	91	89	98	92.7	4
9.3	10.1	8.0	9.1	8.4	8.5	95	82	96	91.0	5
13.0	11.8	6.6	8.7	9.0	8.1	96	68	81	81.7	6
13.0	13.4	9.4	9.2	8.6	9.1	94	67	77	79.3	7
11.2	11.6	7.6	9.4	9.0	8.7	89	73	92	84.7	8
9.4	10.7	8.1	9.7	6.7	8.2	93	76	76	81.7	9
5.8	7.1	6.0	6.8	6.2	6.3	94	64	90	82.7	10
5.8	7.0	5.5	7.1	6.4	6.3	92	65	93	83.3	11
8.0	8.1	5.4	8.3	7.6	7.1	95	73	94	87.3	12
11.6	10.7	6.3	10.1	8.9	8.4	98	81	88	89.0	13
12.0	13.3	9.7	11.4	9.7	10.3	98	75	94	89.0	14
10.9	11.9	8.7	10.0	9.2	9.3	89	80	96	88.3	15
10.9	12.2	8.4	9.6	7.8	8.6	86	71	81	79.3	16
11.0	10.9	5.9	7.9	6.9	6.9	78	64	70	70.7	17
7.1	8.2	6.3	7.8	7.0	7.0	93	69	93	85.0	18
8.2	8.1	5.7	8.5	7.6	7.3	97	80	93	90.0	19
11.9	11.4	7.2	10.3	10.0	9.2	96	83	97	92.0	20
12.0	11.8	8.6	10.6	9.9	9.7	100	88	96	94.7	21
12.6	13.3	10.1	10.1	9.8	10.0	97	74	91	87.3	22
12.0	12.1	8.9	9.0	8.7	8.9	86	86	84	85.3	23
7.5	9.7	7.8	8.1	7.0	7.6	87	67	90	81.3	24
9.5	9.5	6.9	8.8	7.3	7.7	91	85	83	86.3	25
10.0	9.9	7.3	7.3	7.8	7.5	91	72	86	83.0	26
10.0	10.5	8.7	9.2	8.0	8.6	94	90	87	90.3	27
7.2	8.9	7.3	7.9	6.5	7.2	88	91	86	88.3	28
1.5	4.1	5.3	5.4	4.5	5.1	80	66	89	78.3	29
5.7	4.8	4.1	6.3	6.1	5.5	92	77	90	86.3	30
6.5	6.0	5.6	6.8	6.9	6.5	90	94	95	93.3	31
9.3	9.7	7.2	8.5	7.8	7.8	91.5	76.4	88.5	85.4	

	Maximum	am	Minimum	am	Differenz
Luftdruck	764.6	11.	736.0	27.	28.6
Lufttemperatur	18.6	14.	-1.1	30.	19.7
Absolute Feuchtigkeit	11.4	14.	4.1	30.	7.3
Relative Feuchtigkeit	100	21.	62	2.	38
Grösste tägliche Niederschlagshöhe					7.8 am 1.
Zahl der heiteren Tage (unter 2,0 im Mittel)					5
„ „ trüben Tage (über 8,0 im Mittel)					10
„ „ Sturmtage (Stärke 8 oder mehr)					1
„ „ Eistage (Maximum unter 0°)					—
„ „ Frosttage (Minimum unter 0°)					1
„ „ Sommertage (Maximum 25,0° oder mehr)					—

6.

7.

Tag	Bewölkung				Wind			
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke			
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	
1	10	6	4	6.7	NW 3	N 2	NE 3	
2	8	7	6	7.0	NW 3	NW 3	W 2	
3	8	8	2	6.0	SW 1	SE 2	NE 2	
4	10	10	10	10.0	NE 1	NE 1	N 1	
5	10	9	4	7.7	N 1	SW 2	SW 1	
6	2	1	8	3.7	SW 1	NE 2	NE 1	
7	10	4	8	7.3	SE 1	SW 4	SW 1	
8	4	10	9	7.7	SW 2	SW 1	NE 1	
9	0	9	4	4.3	NE 1	N 1	NW 1	
10	0	6	0	2.0	NW 2	NW 3	NW 2	
11	2	1	0	1.0	NE 2	NE 2	N 1	
12	2	1	2	1.7	SE 2	SE 1	NE 1	
13	10	7	10	9.0	N 1	...	W 1	
14	10	9	6	8.3	NW 1	SW 4	W 1	
15	9	4	4	5.7	N 1	
16	2	1	2	1.7	NW 2	NW 4	NW 2	
17	2	2	0	1.3	N 2	E 2	NE 2	
18	0	1	0	0.3	NE 2	SE 2	N 2	
19	4	2	2	2.7	NE 2	NE 1	N 1	
20	10	6	8	8.0	NE 1	NE 1	...	
21	10	8	10	9.3	...	NE 1	NE 1	
22	8	9	8	8.3	SW 2	W 3	SW 3	
23	9	10	10	9.7	SW 5	SW 2	SW 3	
24	8	8	0	5.3	SW 2	SW 2	SW 2	
25	9	10	8	9.0	SE 2	SW 2	W 2	
26	8	10	10	9.3	SW 2	SW 2	W 1	
27	10	10	10	10.0	SW 1	SW 1	SE 2	
28	9	10	0	6.3	SW 1	SW 2	N 3	
29	8	2	0	3.3	NE 3	N 3	N 2	
30	10	10	0	6.7	NW 2	SE 2	...	
31	10	10	10	10.0	SE 1	SE 1	NW 1	
	6.8	6.5	5.0	6.1	1.7	1.9	1.5	
						Mittel 1.7		

Zahl der Tage mit:

Niederschlag mindestens 1,0 mm . . . (● × ▲ △)	11
Niederschlag mehr als 0,2 mm . . . " " " "	12
Niederschlag mindestens 0,1 mm . . . " " " "	15
Schnee mindestens 0,1 mm (✕)	—
Hagel (▲)	—
Graupeln (△)	—
Tau (p)	13
Reif (l)	1
Glatteis (S)	—
Nebel (≡)	3
Gewitter (nah ☄, fern T)	—
Wetterleuchten (ζ)	—

Oktober 1911.

Beobachter Lampe.

131

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
Höhe 7 ^a mm	Form und Zeit			
7.8	● n, ● ⁰ ztw. a + ● ^{0.1} oft p	—		1
2.0	—	—		2
—	—	—	p	3
0.5	● n, ● ⁰ I + ztw. a—II + oft p—III	—		4
4.4	● n, ● ⁰ I—8 ¹ / ₄ a	—		5
0.1	—	—	p	6
—	● ^{0.1} oft a—II	—		7
3.6	—	—	p	8
—	—	—	p	9
—	—	—	p	10
—	—	—	p	11
—	—	—	p	12
—	—	—	≡ ¹ fr.—I	13
1.5	● n, ● ⁰ I—8 a	—	[≡ ⁰ —9 ¹ / ₂ a	14
0.1	—	—	p	15
—	—	—	p	16
—	—	—	p	17
—	—	—	p	18
—	—	—	p { p ≡ ⁰ I ≡ ¹	19
—	—	—	7 ¹ / ₂ —8 ¹ / ₂ a,	20
—	—	—	≡ ⁰ abds.	
—	—	—	≡ ⁰ n + I	21
4.4	● n, ● ^{0.1} v. 8 p—III + später	—		22
2.8	● tr. ztw. a	—	≡ n	23
0.2	—	—		24
—	● ⁰ 1 ³ / ₄ —II—3 p	—		25
1.1	● n, ● ⁰ ztw. a—II—III + später	—		26
6.5	● n, ● ⁰ ztw. a—II + p	—		27
1.9	● ⁰ ztw. a—II, ● ⁰ oft p—6 ³ / ₄ p	—		28
2.0	—	—		29
—	—	—	L ² fr.	30
—	● ⁰ oft a—II + ztw. p	—	p	31
38.9	Monatssumme.			

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	4	3	6	13
NE	7	6	7	20
E	—	1	—	1
SE	4	5	1	10
S	—	—	—	—
SW	9	10	5	24
W	—	1	5	6
NW	6	3	4	13
Still	1	2	3	6

132 Station Wiesbaden.

Monat

Tag	1.				2.			3.	
	Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				Temperatur-Extreme (abgelesen 9p) °C			Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	56.9	57.3	59.0	57.7	9.9	2.0	7.9	2.4	9.8
2	58.1	56.1	55.5	56.6	4.8	0.0	4.8	0.7	4.8
3	56.4	57.1	57.3	56.9	7.0	1.2	5.8	1.7	6.9
4	56.1	54.5	54.5	55.0	10.1	1.6	8.5	2.3	7.9
5	48.6	45.9	45.8	46.8	13.6	9.1	4.5	10.4	13.1
6	50.1	50.7	53.3	51.4	11.2	6.2	5.0	6.9	10.8
7	55.9	56.2	56.4	56.2	8.6	4.1	4.5	5.4	8.4
8	55.1	52.0	48.2	51.8	8.2	0.1	8.1	0.5	8.0
9	46.0	44.7	46.1	45.6	8.1	4.0	4.1	4.7	7.9
10	48.7	49.6	50.9	49.7	8.0	5.0	3.0	5.7	7.9
11	52.1	52.2	52.6	52.3	8.4	3.7	4.7	4.4	8.2
12	48.5	47.8	48.0	48.1	7.3	4.5	2.8	4.8	6.8
13	51.2	54.6	59.9	55.2	9.6	6.9	2.7	7.2	9.6
14	64.2	64.4	63.5	64.0	8.1	2.1	6.0	2.5	8.1
15	58.0	51.7	48.4	52.7	7.7	2.1	5.6	4.5	7.5
16	47.0	47.6	48.1	47.6	10.8	5.3	5.5	8.4	10.2
17	45.9	42.5	39.3	42.6	12.7	9.3	3.4	10.6	12.2
18	35.6	31.4	25.1	30.7	10.9	8.1	2.8	8.9	10.5
19	27.7	28.5	29.7	28.6	8.0	4.7	3.3	5.4	6.5
20	28.8	33.0	37.8	33.2	8.0	3.7	4.3	5.4	7.2
21	40.5	38.1	37.3	38.6	7.8	4.9	2.9	6.3	6.6
22	37.6	38.7	41.9	39.4	4.9	2.2	2.7	2.3	4.0
23	41.8	42.9	45.2	43.3	6.9	1.4	5.5	3.4	6.7
24	45.1	45.3	47.1	45.8	5.5	2.4	3.1	3.0	5.4
25	48.4	48.5	48.5	48.5	4.1	1.0	3.1	2.9	3.4
26	47.7	48.7	50.0	48.8	4.3	0.6	3.7	0.5	2.7
27	53.2	54.6	56.7	54.8	6.5	3.6	2.9	3.7	6.3
28	58.3	58.1	58.8	58.4	5.9	3.4	2.5	3.5	5.2
29	60.8	62.4	64.0	62.4	7.6	4.4	3.2	4.7	7.4
30	63.7	62.6	62.1	62.8	10.5	4.8	5.7	6.4	9.8
Monats- mittel	49.6	49.3	49.7	49.5	8.2	3.8	4.4	4.6	7.7

PENTADEN-ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
2.— 6. Noy.	266.7	53.3	33.6	6.7	41.7	8.3	2.0
7.—11. "	255.6	51.1	29.8	6.0	40.4	8.1	3.4
12.—16. "	267.6	53.5	33.9	6.8	44.6	8.9	5.9
17.—21. "	173.7	34.7	37.0	7.4	45.4	9.1	14.2
22.—26. "	225.8	45.2	17.0	3.4	42.7	8.5	19.4
Nov. 27.—1. Dez.	297.5	59.5	30.7	6.1	46.7	9.3	2.5

November 1911.

Beobachter Lampe. 133

4.

5

temperatur		Absolute Feuchtigkeit mm				Relative Feuchtigkeit ‰				Tag
9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	
2.5	4.3	5.5	7.0	5.3	5.9	100	78	96	91.3	1
3.4	3.1	4.7	6.0	5.6	5.4	98	94	97	96.3	2
4.6	4.4	5.0	6.1	6.1	5.7	96	83	97	92.0	3
9.5	7.3	5.0	6.8	7.4	6.4	93	86	84	87.7	4
10.8	11.3	8.3	9.4	8.2	8.6	89	85	86	86.7	5
6.2	7.5	6.1	6.1	6.1	6.1	83	63	87	77.7	6
4.8	5.8	6.0	6.4	5.9	6.1	89	78	92	86.3	7
4.6	4.4	4.7	6.1	5.5	5.4	98	76	87	87.0	8
7.4	6.8	5.5	7.6	7.6	6.9	86	96	99	93.7	9
6.9	6.8	6.5	7.1	7.0	6.9	96	89	94	93.0	10
5.7	6.0	5.9	6.2	6.5	6.2	96	77	96	89.7	11
7.2	6.5	6.1	7.0	7.4	6.8	96	94	98	96.0	12
7.2	7.8	7.4	8.2	7.1	7.6	98	92	94	94.7	13
3.0	4.2	5.4	6.9	5.4	5.9	98	86	95	93.0	14
5.3	5.6	6.2	6.6	6.0	6.3	98	86	91	91.7	15
10.4	9.8	7.1	8.3	8.2	7.9	87	90	88	88.3	16
9.0	10.2	8.4	10.0	7.8	8.7	90	95	92	92.3	17
8.0	8.8	8.0	8.3	7.3	7.9	95	88	92	91.7	18
4.7	5.3	6.2	5.7	5.7	5.9	92	80	89	87.0	19
7.8	7.0	6.1	5.7	6.4	6.1	91	76	81	82.7	20
4.9	5.7	6.3	6.7	6.2	6.4	88	93	97	92.7	21
3.3	3.2	5.3	5.5	5.3	5.4	98	90	92	93.3	22
4.5	4.8	5.3	5.3	5.3	5.3	92	73	84	83.0	23
3.7	4.0	4.9	5.6	5.2	5.2	87	83	87	85.7	24
1.0	2.1	5.0	4.6	4.1	4.6	88	78	80	82.0	25
4.2	2.9	4.1	5.2	5.7	5.0	87	93	92	90.7	26
5.3	5.2	5.6	6.3	6.0	6.0	93	88	91	90.7	27
4.6	4.5	5.4	5.8	5.7	5.6	92	87	90	89.7	28
7.0	6.5	6.2	6.8	7.0	6.7	97	89	94	93.3	29
7.9	8.0	7.0	7.7	6.9	7.2	98	86	88	90.7	30
5.8	6.0	6.0	6.7	6.3	6.3	93.0	85.1	91.0	89.7	

	Maximum	am	Minimum	am	Differenz
Luftdruck	764.4	14.	725.1	18.	39.3
Lufttemperatur	13.6	5.	0.0	2.	13.6
Absolute Feuchtigkeit	10.0	17.	4.1	25. 26.	5.9
Relative Feuchtigkeit	100	1.	63	6.	37
Grösste tägliche Niederschlagshöhe 12.9 am 22.					
Zahl der heiteren Tage (unter 2,0 im Mittel)	—				
„ „ trübten Tage (über 8,0 im Mittel)	21				
„ „ Sturmtage (Stärke 8 oder mehr)	—				
„ „ Eistage (Maximum unter 0°)	—				
„ „ Frosttage (Minimum unter 0°)	—				
„ „ Sommertage (Maximum 25,0° oder mehr)	—				

6.

7.

Tag	Bewölkung				Wind					
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung		und Stärke			
	7a	2p	9p	Tages- mittel	Windstille = 0	Orkan = 12	7a	2p	9p	
1	9	2	2	4.3	NW	1	SW	3	SW	2
2	10	10	10	10.0	SW	1	SW	2	N	2
3	10	8	10	9.3	W	2	W	2	W	1
4	10	9	10	9.7	SE	1	SE	2	SW	2
5	10	10	9	9.7	SW	3	SW	4	SW	3
6	6	2	1	3.0	SW	3	SW	5	SW	1
7	8	9	9	8.7	SW	3	SW	4	SW	2
8	2	6	10	6.0	E	2	SE	1	N	2
9	10	10	10	10.0	NE	2	NE	1	E	1
10	10	10	4	8.0	SE	1	E	2	E	2
11	10	3	10	7.7	SE	2	SW	3	SW	1
12	10	10	10	10.0	E	2	E	1	SW	2
13	10	10	10	10.0	SE	1	E	1	NE	1
14	8	8	0	5.3	SW	1	SW	2	SW	2
15	10	10	10	10.0	E	2	E	3	E	1
16	8	10	10	9.3	SW	2	SW	3	SW	3
17	10	10	7	9.0	SW	2	SW	2	SW	2
18	10	9	10	9.7	SW	2	SE	3	NE	2
19	7	9	10	8.7	SW	3	SW	3	SW	2
20	10	6	8	8.0	SW	3	SW	3	SW	4
21	10	10	10	10.0	SW	1	SW	2	SW	2
22	10	10	0	6.7	SW	2	NE	3	N	2
23	10	10	0	6.7	W	1	NE	3	NE	2
24	10	10	10	10.0	N	2	N	1	NE	3
25	10	10	10	10.0	N	1	N	3	N	4
26	10	10	8	9.3	NE	3	NE	4	NE	4
27	10	10	10	10.0	NE	2	NE	2	NE	0
28	9	10	10	9.7	NE	3	NE	3	NE	1
29	10	10	10	10.0	NE	2	NE	1	N	1
30	10	7	9	8.7	NE	1	NE	2	N	1
	9.2	8.6	7.9	8.6		1.9		2.5		1.9

Mittel 2.1

Zahl der Tage mit:	
Niederschlag mindestens 1,0 mm . . . (● * ▲ △)	12
Niederschlag mehr als 0,2 mm . . . " " " "	15
Niederschlag mindestens 0,1 mm . . . " " " "	18
Schnee mindestens 0,1 mm (*)	2
Hagel (▲)	—
Graupeln (△)	—
Tau (p)	4
Reif (l)	2
Glatteis (S)	—
Nebel (≡)	2
Gewitter (nah ☄, fern T)	—
Wetterleuchten (<)	—

November 1911.

Beobachter Lampe.

135

8.

9.

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tage
Höhe 7 ^a mm	Form und Zeit			
2.8	—	—	[\equiv 0 10-11 a	1
—	—	—	— ¹ \equiv 1 7 ³ / ₄ -10a,	2
—	—	—	p	3
—	☉ tr. zw. 6 ³ / ₄ -8 p	—	p	4
0.4	☉ n, ☉ tr. ztw. a-II, ☉ 0 ¹ ztw. p-III	—	—	5
1.6	—	—	—	6
—	—	—	p	7
—	—	—	— ⁰ fr.	8
—	☉ ⁰ ztw. a-II, ☉ ⁰ mit wenig Unterbr.—8 p	—	—	9
3.4	—	—	—	10
—	☉ ⁰ zw. 8-9 p	—	—	11
1.2	☉ n, ☉ ⁰ I + mit wenig Unterbr.—II-III	—	—	12
4.6	☉ n, ☉ tr. einz. a	—	—	13
0.0	—	—	p ²	14
0.1	☉ n	—	—	15
—	f. ☉ ztw. a-II, ☉ tr. einz. p	—	—	16
0.1	☉ tr. a, ☉ ⁰ ztw. p	—	—	17
2.4	☉ n, ☉ ⁰ v. 8 p-III + später	—	—	18
0.7	☉ n, ☉ ⁰ ztw. a-12 ¹ / ₂ p, ☉ ⁰ 5 ⁰⁵ -9 ¹⁰ p	—	—	19
5.8	☉ n, ☉ ⁰ I + ztw. a-II-III	—	—	20
5.2	☉ n, ☉ ⁰ 1 v. 10 ⁵ p-II + fast ohne Unterbr.—III + später	—	—	21
12.9	☉ n, ☉ ⁰ I-II mit wenig Unterbr. ☉ ⁰ -5 p	—	—	22
6.0	☉ ⁰ 12 ¹ / ₄ -1 p	—	—	23
0.2	—	—	—	24
—	—	—	—	25
0.3×	× n, × ⁰ 10 ³ / ₄ a-11 ¹ / ₂ a + später, ☉ ⁰ -II + ztw.—5 ¹ / ₂ p	—	—	26
1.5×	☉ ⁰ 1 ¹ / ₄ -1 ³ / ₄ p	—	—	27
1.0	☉ n, ☉ tr. zw. 7-7 ³ / ₄ p	—	—	28
0.0	☉ tr. zw. 11 ¹ / ₂ -12 a	—	—	29
0.0	—	—	\equiv 0—8 ¹ / ₂ a	30
50.2	Monatssumme.			

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	2	2	6	10
NE	6	8	6	20
E	3	4	3	10
SE	4	3	—	7
S	—	—	—	—
SW	12	12	13	37
W	2	1	1	4
NW	1	—	—	1
Still	—	—	1	1

Tag	1. Luftdruck (Barometerstand auf 0° und Normal- schwere reduziert) 700 mm +				2. Temperatur-Extreme (abgelesen 9P) °C			3. Luft- °C	
	7 a	2 p	9 p	Tages- mittel	Maxi- mum	Mini- mum	Diffe- renz	7 a	2 p
1	60.4	58.4	58.6	59.1	8.9	5.5	3.4	5.7	7.7
2	59.3	58.2	57.9	58.5	6.5	2.4	4.1	3.1	6.4
3	56.6	55.5	51.9	55.7	4.6	0.7	3.9	0.8	4.4
4	53.9	53.9	54.6	54.1	4.1	2.0	2.1	2.6	3.9
5	53.6	51.4	52.1	52.4	6.2	3.5	2.7	4.0	6.2
6	51.9	56.8	57.4	56.4	6.2	1.8	4.4	2.9	6.0
7	54.1	48.7	47.5	50.1	5.9	3.5	2.4	4.0	5.8
8	46.7	47.4	45.9	46.7	5.4	3.6	1.8	3.1	4.4
9	42.7	44.8	49.9	45.8	6.8	1.8	5.0	2.3	6.3
10	51.7	48.4	43.5	47.9	6.0	3.0	3.0	3.1	5.9
11	38.2	39.4	43.4	40.3	5.3	3.0	2.3	3.5	5.2
12	47.3	49.4	50.9	49.2	4.9	0.6	4.3	1.7	4.7
13	49.4	49.4	48.6	49.1	4.0	1.2	2.8	1.5	3.3
14	48.4	50.3	52.1	50.3	5.9	1.6	4.3	3.1	5.6
15	49.0	47.9	50.5	49.1	5.4	-0.1	5.5	0.8	5.4
16	54.9	55.4	57.8	56.0	6.6	1.9	4.7	2.4	6.3
17	59.4	59.6	59.9	59.6	5.7	1.9	3.8	3.9	5.5
18	58.8	57.1	55.8	57.2	4.3	-0.8	5.1	-0.5	4.3
19	54.9	54.3	53.9	54.4	3.0	-0.5	3.5	-0.2	2.7
20	47.4	41.2	42.7	43.8	8.8	2.4	6.4	2.4	4.1
21	43.9	36.1	31.4	37.1	9.0	5.3	3.7	5.5	5.9
22	48.4	50.3	43.5	47.4	9.4	5.5	3.9	6.3	7.1
23	38.6	52.1	57.7	49.5	7.7	4.4	3.3	5.5	6.4
24	55.7	51.1	46.7	51.2	6.5	0.8	5.7	2.6	4.0
25	41.1	40.0	43.7	41.6	6.9	4.2	2.7	4.7	6.7
26	45.8	47.2	46.5	46.5	7.3	4.0	3.3	4.5	6.9
27	39.1	47.8	51.5	46.1	8.5	4.5	4.0	7.7	5.5
28	56.2	57.2	55.8	56.4	5.6	2.7	2.9	3.1	5.4
29	51.1	53.8	56.4	53.8	9.6	4.0	5.6	6.3	8.9
30	56.7	55.7	56.0	56.1	8.6	7.2	1.4	7.6	7.7
31	60.9	61.8	62.9	61.9	8.9	6.6	2.3	7.3	8.6
Monats- Mittel	50.9	51.0	51.3	51.1	6.5	2.8	3.7	3.6	5.7

PENTADEN - ÜBERSICHT

Pentade	Luftdruck		Lufttemperatur		Bewölkung		Niederschlag
	Summe	Mittel	Summe	Mittel	Summe	Mittel	Summe
2.— 6. Dez.	277.1	55.4	19.6	3.9	37.7	7.5	4.6
7.—11. "	230.8	46.2	20.9	4.2	44.7	8.9	13.4
12.—16. "	253.7	50.7	17.3	3.5	41.8	8.4	8.3
17.—21. "	252.1	50.4	19.4	3.9	40.7	8.1	7.7
22.—26. "	236.2	47.2	26.8	5.4	45.7	9.1	44.2
27.—31. "	274.3	54.9	32.7	6.5	47.7	9.5	14.6

Dezember 1911.

Beobachter Lampe.

137

4.

5.

temperatur		Absolute Feuchtigkeit				Relative Feuchtigkeit				Tag
		mm				o/o				
9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	Tages- mittel	
6.3	6.5	5.9	5.7	5.4	5.7	86	72	76	78.0	1
3.4	4.1	5.3	5.8	5.2	5.4	93	81	88	87.3	2
2.5	2.6	4.7	5.3	4.9	5.0	96	85	89	90.0	3
4.0	3.6	5.2	5.7	5.8	5.6	94	95	95	94.7	4
4.2	4.6	6.0	6.6	5.8	6.1	98	93	93	94.7	5
4.9	4.7	5.2	5.8	5.9	5.6	93	84	92	89.7	6
3.9	4.4	5.9	5.8	5.5	5.7	97	85	90	90.7	7
4.5	4.1	5.3	5.8	5.9	5.7	93	93	94	93.3	8
5.1	4.7	5.1	5.5	5.2	5.3	94	78	80	84.0	9
3.0	3.8	5.0	5.7	4.4	5.0	88	83	78	83.0	10
3.5	3.9	5.7	6.2	5.6	5.8	97	94	95	95.3	11
2.7	3.0	5.1	6.1	5.3	5.5	98	96	94	96.0	12
2.7	2.6	4.7	5.1	5.2	5.0	93	88	93	91.3	13
1.7	3.0	5.5	6.3	5.0	5.6	96	93	96	95.0	14
4.4	3.8	4.7	5.9	6.1	5.6	96	87	98	93.7	15
5.4	4.9	5.3	6.2	6.4	6.0	96	87	95	92.7	16
2.1	3.4	6.0	6.0	5.1	5.7	98	89	94	93.7	17
1.1	1.5	4.1	5.1	4.6	4.6	92	82	92	88.7	18
2.7	2.0	4.4	4.9	5.1	4.8	96	87	91	91.3	19
8.1	5.7	5.3	6.0	6.3	5.9	96	98	78	90.7	20
8.0	6.8	6.3	6.4	7.5	6.7	94	93	93	93.3	21
5.5	6.1	6.1	6.1	6.3	6.2	86	81	94	87.0	22
6.1	6.0	6.5	5.4	5.9	5.9	97	75	84	85.3	23
4.5	3.9	5.1	5.5	6.2	5.6	93	90	98	93.7	24
4.6	5.2	6.3	6.3	5.7	6.1	98	86	90	91.3	25
5.4	5.6	5.8	5.9	6.2	6.0	92	80	92	88.0	26
4.5	5.6	6.1	5.7	5.8	5.9	77	85	92	84.7	27
4.1	4.2	5.6	5.8	5.8	5.7	98	86	95	93.0	28
8.3	8.0	6.7	7.9	7.6	7.4	94	93	93	93.3	29
7.2	7.4	7.3	6.8	6.7	6.9	94	88	89	90.3	30
7.0	7.5	7.0	7.1	6.7	6.9	91	86	89	88.7	31
4.6	4.6	5.6	5.9	5.8	5.8	93.7	86.9	90.6	90.4	

	<i>Maximum</i>	<i>am</i>	<i>Minimum</i>	<i>am</i>	<i>Differenz</i>
Luftdruck	762.9	31.	731.4	21.	31.5
Lufttemperatur	9.6	29.	−0.8	18.	10.4
Absolute Feuchtigkeit .	7.9	29.	4.1	18.	3.8
Relative Feuchtigkeit .	98	5 12. 15. 17. 20. 24. 25. 28.	72	1.	26
Grösste tägliche Niederschlagshöhe				14.9 am 23.	
Zahl der heiteren Tage (unter 2,0 im Mittel)				—	
" " trüben Tage (über 8,0 im Mittel)				23	
" " Sturmtage (Stärke 8 oder mehr)				2	
" " Eistage (Maximum unter 0 ⁰)				—	
" " Frosttage (Minimum unter 0 ⁰)				3	
" " Sommertage (Maximum 25,0 ⁰ oder mehr)				—	

6.

7.

Tag	Bewölkung				Wind			
	ganz wolkenfrei = 0		ganz bewölkt = 10		Richtung und Stärke		Windstille = 0 Orkan = 12	
	7 a	2 p	9 p	Tages- mittel	7 a	2 p	9 p	
1	10	6	9	8.3	N 1	N 2	E 1	
2	10	2	2	4.7	NE 2	NE 3	NE 3	
3	8	4	8	6.7	NE 1	NE 2	NE 1	
4	10	10	10	10.0	NE 1	NE 1	NE 1	
5	10	9	2	7.0	SE 1	NE 1	N 1	
6	10	8	10	9.3	N 1	E 1		0
7	10	10	10	10.0	E 1	NE 3	NW 2	
8	10	10	7	9.0	NE 1	NE 1	N 2	
9	10	9	7	8.7	E 2	SW 2	W 3	
10	10	8	7	8.3	SE 1	SE 2	NE 3	
11	10	10	6	8.7	NE 3	SW 2	SW 2	
12	10	10	9	9.7	SW 2	W 2	NW 1	
13	7	9	10	8.7	NE 1	NE 2	NE 1	
14	10	8	0	6.0	NE 2	NE 2	NE 2	
15	9	10	10	9.7	NE 1	NE 2	NE 1	
16	10	7	6	7.7	SW 1	SW 1	SW 1	
17	10	10	0	6.7	SW 1	NE 1	NE 2	
18	8	8	2	6.0	N 2	NE 2	N 2	
19	8	10	10	9.3	NE 2	NE 2	N 2	
20	10	10	7	9.0	W 2	SW 3	SW 6	
21	10	10	9	9.7	W 1	SW 3	SW 3	
22	9	10	10	9.7	SW 4	W 3	SE 3	
23	10	4	10	8.0	SE 4	NW 4	SW 3	
24	10	10	10	10.0	S 2	SE 3	NE 2	
25	10	10	7	9.0	NW 1	SW 3	SW 3	
26	10	7	10	9.0	SW 3	SW 4	NW 2	
27	10	10	10	10.0	NW 4	W 3	SW 2	
28	9	8	10	9.0	W 2	W 2	SW 2	
29	10	10	10	10.0	SW 2	W 1		0
30	10	10	10	10.0	SW 2	SW 4	SW 1	
31	10	8	8	8.7	SE 2	SW 2	NE 1	
	9.6	8.5	7.6	8.6	1.8	2.2		1.9
						Mittel 2.0		

Zahl der Tage mit:

Niederschlag mindestens 1,0 mm . . . (● × ▲ △)	19
Niederschlag mehr als 0,2 mm . . . " " " "	21
Niederschlag mindestens 0,1 mm . . . " " " "	22
Schnee mindestens 0,1 mm (✱)	—
Hagel (▲)	—
Graupeln (△)	1
Tau (D)	1
Reif (L)	3
Glatteis (S)	—
Nebel (≡)	—
Gewitter (nah Z, fern T)	—
Wetterleuchten (Z)	—

Niederschlag		Höhe der Schnee- decke in cm 7 ^a	Bemer- kungen	Tag
Höhe 7 ^a mm	Form und Zeit			
—	—	—	—	1
—	—	—	—	2
—	—	—	—	3
2.0	☉ n, ☉ ⁰ ztw. a—II + oft—8 ¹ / ₄ p	—	—	4
2.6	—	—	—	5
—	☉ tr. v. 8 ¹ / ₄ p—III + später ztw.	—	—	6
2.0	☉ n	—	—	7
4.0	☉ n, ☉ tr. ztw. a	—	—	8
0.6	☉ n, ☉ ⁰ oft a, △ zw. 1 ¹ / ₂ —2 p, ☉ tr. 5 ¹ / ₄ —7 p	—	—	9
1.7	☉ n, ☉ ⁰ ztw. a	—	—	10
5.1	☉ n, ☉ ⁰ I + oft a—1 ¹ / ₂ p	—	—	11
3.0	—	—	—	12
—	☉ tr. ztw. zw. 5—7 p	—	—	13
0.5	☉ n, ☉ ⁰ oft a—1 ¹ / ₂ p	—	—	14
1.7	☉ ⁰ v. 5 p—III oft	—	— fr.	15
3.1	☉ n	—	—	16
—	—	—	—	17
—	—	—	—	18
—	☉ ⁰ v. 4 ¹ / ₂ —8 ¹ / ₂ p mit wenig Unterbr.	—	— 2	19
4.0	☉ n, ☉ ^{0.1} v. 2 ¹ / ₄ p—III mit wenig Unterbr.	—	— 2	20
3.7	☉ ^{0.1} v. 10 ²⁰ a—II—III mit wenig Unterbr.	—	—	21
11.5	☉ n, ☉ ^{0.1} v. 7 p—III + später	—	— n	22
14.9	☉ n, ☉ ^{0.1} —10 a, ☉ ⁰ 9 ¹ / ₄ p—9 ³ / ₄ p	—	— n	23
2.4	☉ n, ☉ ⁰ ztw. a + ☉ ^{0.1} fast ohne Unterbr.—8 ⁰⁰ p + später	—	—	24
4.7	☉ n, ☉ ^{0.1} mit kl. Unterbr.—II + oft—III	—	—	25
10.7	☉ n, ☉ tr. einz. a + p	—	—	26
10.5	☉ n, ☉ tr. a, ☉ ⁰ ztw. p—III	—	—	27
2.5	☉ n, ☉ ⁰ 8—9 p	—	—	28
1.5	☉ n, ☉ tr. a	—	—	29
0.1	☉ n, ☉ tr. ztw. p	—	—	30
0.0	☉ tr. 7 ¹ / ₄ —7 ¹ / ₂ a	—	—	31
92.8	Monatssumme.			

Wind-Verteilung.				
	7 ^a	2p	9p	Summe
N	3	1	4	8
NE	9	12	10	31
E	2	1	1	4
SE	4	2	1	7
S	1	—	—	1
SW	7	9	9	25
W	3	5	1	9
NW	2	1	3	6
Still	—	—	2	2

Instrumentarium.

		Verfertiger	No.	Höhe der Aufstellung in Metern	
<i>Barometer:</i>	Gattung Gefäß	Fuess	922	über dem Meeres-Niveau	113,5
	{ trockenes	Fuess	163 a		2,5
	{ befeuchtetes	Fuess	242 b		2,5
<i>Thermometer:</i>	{ Maximum	Fuess	6864	über dem Erdboden	2,5
	{ Minimum	Fuess	1248		2,5
<i>Regenmesser:</i>	System Hellmann		2111 {		1,5
			2121 { a		